joyride

WINDOWS CE SYSTEM SOFTWARE USER'S MANUAL

- *System Software Installation*
- *Windows CE Features and Options*
- *Troubleshooting*
- *Maintenance*

Microsoft Windows Powered

PRECAUTIONS

Please carefully read and follow these Safety Warnings and Precautions before using the Joyride™ System.

SAFETY WARNINGS

- **Only look at the screen when it is safe to do so and for a very short period of time. If you need to study the screen or look at the screen for a prolonged period of time, pull over and stop the car so that you can safely evaluate the information without risking danger to yourself or to others.**

- **Because operating certain parts of this system while driving can distract your attention away from the road and possibly cause an accident or other serious consequences, carry out the set up procedures and learn the basics of the system before attempting to use it on the road.**

- **DO NOT change systems settings or enter data manually (using your hands) while driving. Stop the vehicle in a safe and legal manner before attempting these operations. This is important since while setting up or changing some functions, your attention might be distracted away from the road and you may be tempted to remove your hands from the wheel.**

Manual Input Required

- **When you see this symbol in the manual, it means, for your safety and the safety of others, the vehicle must be stopped to carry out the described Joyride™ function or to change settings. Pull over in a safe and legal manner before attempting to manually access a function of the system.**

- **The Joyride™ system responds to voice commands, menu selections, and shortcut keys. By memorizing the required voice commands and by training the Joyride™ unit to recognize your custom commands, you will be able to utilize the Joyride™ system in its full, functional capacity to increase safety while you are driving.**

- **Turn volume down when turning the Joyride™ unit OFF. This will ensure NO hearing damage if the sound is too loud when you turn power back on. Also ensure volume of system is not too loud so that outside traffic and emergency vehicles can be heard.**

- **DO NOT place fingers or foreign objects in CD / DVD, ROM insertion slots or gaps. Doing so may cause injury or damage the product.**

- **Make sure all persons who use this system read all safety instructions and precautions and follow all instructions carefully.**

PRECAUTIONS

- **This product is for MOBILE 12V applications only. If required, only replace fuses with the same ampere rating.**

- **DO NOT use the Joyride™ unit unless the engine is running. Prolonged use without the engine running will drain the main car battery.**

- **DO NOT tamper with or attempt to disassemble the hardware as it may cause electrical problems, fire or malfunctions.**

- **If you notice smoke or smell smoke emanating from the Joyride™ unit turn power OFF and do not use the system until you contact your local Clarion authorized dealer. If you have any problems with the system contact your Clarion dealer.**

PN 280-7660-01

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Operation of the Clarion Joyride™ system is subject to the following two conditions imposed by the Federal Communications Commission: (1) this system may not cause harmful interference, and (2) this system must accept any interference received, including interference that may cause undesired operation. Changes or modifications to the equipment without the express permission of Clarion may void the authority to use the Clarion Joyride™ system.

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Warranty - Owner's Manual

This Owner's Manual creates no warranties, nor does it make any representations regarding the Clarion Joyride™ system on behalf of Clarion. The only warranty provided by Clarion to the purchaser is that contained in Clarion's published limited warranty for the Clarion Joyride™ system. All other purported warranties and representations regarding the quality, performance or the suitability of the Clarion Joyride™ system are disclaimed.

Changes or modifications to the equipment without the express permission of Clarion may void the authority to use the Clarion Joyride™ system.

Place the serial number sticker for your Clarion Joyride™ system here:

Serial Number

Important User Information

READ THE INSTRUCTIONS IN THIS MANUAL BEFORE USING THE JOYRIDE™ SYSTEM!

Safety Warning

When you see this symbol, it means, for your safety, the vehicle must be stopped to change settings or use the Joyride™ system. Pull over in a safe and legal manner before attempting to manually access a function of the system.

STOP! Operating certain parts of this system while driving can distract your attention away from the road, and possibly cause an accident or other serious consequences. **Do not change system settings or enter data non-verbally (using your hands) while driving.** Stop the vehicle in a safe and legal manner before attempting these operations. This is important since while setting up or changing some functions, you might be required to distract your attention away from the road and remove your hands from the wheel.

Read and follow Instructions

Before using your Windows® CE for the Clarion the Joyride™ system, read and follow all instructions and safety information provided in this Owner's Manual. Not following precautions found in this Owner's Manual could cause an accident or other serious consequences.

Safety

Voice Training for Safety

As described and noted throughout this manual, the Joyride™ system responds to speech commands (voice), menu selections, and shortcut keys. When using the control panel keys, stop your vehicle and look at the screen only when it is safe to do so. By memorizing the required voice commands, and by training Joyride to recognize custom commands, you'll be able to utilize the Joyride™ system in its full, functional capacity to increase safety while you are driving.

Never operate the Joyride™ system manually while driving.

Do not access any function requiring a prolonged view of the screen while you are driving.

Pull over in a safe and legal manner before attempting to access a function of the system requiring prolonged attention. Even occasional short scans to the screen may be hazardous if your attention has been diverted away from your driving task at a critical time.

Loud Volume

Do not raise the the Joyride™ system volume excessively. Keep the volume at a level where you can still **hear outside traffic sounds and emergency sirens while driving**. The inability to hear these sounds while driving can be very dangerous and can cause accidents.

Keep the Owner's Manual in Your Vehicle

When kept in the vehicle, the Owner's Manual will be a ready reference for you and other users unfamiliar with the Windows® CE for the Clarion Joyride™ system. Please make certain that before using the system for the first time, all persons have access to the **Joyride™ System Software User's Manual** and read its instructions and safety information carefully.

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Software Installation - (Initially for Dealers)

Congratulations on your purchase of the Joyride™ system system.

Caution: Start the engine and keep it running for about 30 minutes so that the backup battery is fully charged. If the backup battery is not fully charged before software is installed, the system will malfunction.

When the operating system software is initially loading, do not turn the ignition (ACC power) switch off. Also, avoid pressing any button, keys or reset buttons. Hardware failures may result. If the operating system software has not yet been installed, follow the instructions below.

To install the Joyride™ system operating system software—

1. Turn on the vehicle ignition and start the vehicle.

2. Confirm the following screen before proceeding.

3. Insert the CD installation disc, **Joyride™ System Software for Large & Small Display** into the in-dash DVD drive.

4. The Joyride™ system will start installing the operating system (OS) software. The system will know if you have a configuration for large screen by evaluating if large screen hardware is installed and then install the large screen OS. If no large screen hardware is installed then the small screen OS will be installed.

5. **Reset Recommended** - After the OS is installed, a reset is recommended. Insert ballpoint pen into reset button as indicated on page xxvi.

6. Press the **Power** button on the faceplate or press the **Power On bar** on the left side of the remote controller to turn the Joyride™ system ON.

CAUTION: DO NOT Press the Reset button while ACC (ignition) is OFF. This will cause all software to be deleted and a complete reinstall of all software will be required.

QUICK START

Joyride™ System Wake-up Command

If you want to talk to the Joyride™ system, you must first "wake it up."

It's important to learn how to use speech commands as the only "hands free," safe method of operation.

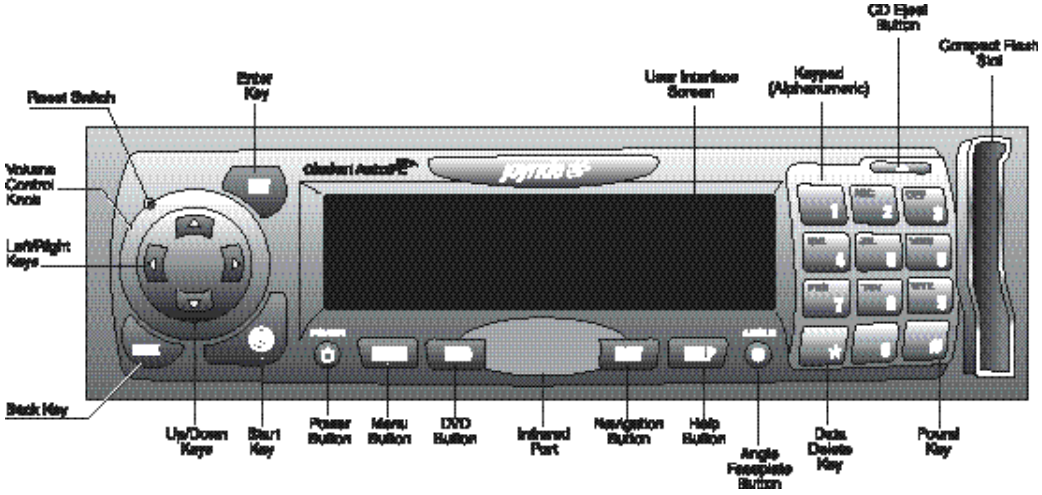
As a safety feature, the Joyride™ system™ is fully voice-enabled to allow you to operate the system so that your attention to the road is not interrupted. The speech recognition engine, developed by Lernout & Hauspie®, lets you control the Joyride™ system with words or phrases called Voice Commands.

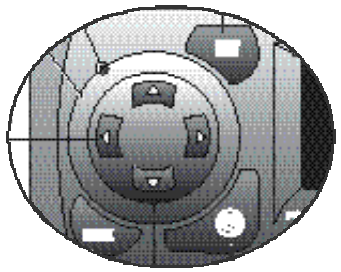
When you issue the wake up command "**AutoPC**" or press the Push-to-Talk (**PTT**) button, the Joyride™ system plays a wake-up tone (♫) to let you know that it is ready and waiting for the next speech command. See Command Words Available in this section.

After it "wakes up," you can speak specific command words, e.g., "**What can I say**?" the Joyride™ system responds audibly with a list of acceptable command words.

If you are using the **remote controller**, you can also press the **PTT** button to **replace** speaking the "wake-up" word.

Learning the Joyride™ System Controls





Navigation keys - a collection of the Left, Right, Up, Down, Enter, Back and Start keys.

Timeout and Listening Bars

While the Joyride™ system is TALKING, a **Blue** timeout bar displays across the bottom of the screen; it disappears after the Joyride™ system stops talking. The Joyride™ system does not accept voice commands while the Blue bar is displayed.

After you say "AutoPC," the Joyride™ system responds by announcing the current program name.

Watch for the Green "Listening bar" before speaking

In response to the "wake up" word, the Joyride™ system LISTENS to your voice command and displays a Green segmented listening bar (see graphic below) at the bottom of the display.

While you are talking, the **Green** "Listening" bar, along the bottom of the screen, shortens in length to let you know how much time you have left to issue your command.

Speak your command words while the **Green Listening bar** is displayed.

— **Blue** bar – Joyride™ system is TALKING.

— **Green** bar – Joyride™ system is LISTENING to your command.

Global Command Words Available

Global commands are Voice Commands that are available after you "wake up" the Joyride™ system: What can I say?, What time is it?, Help, DVD Player, CF Player, CD Player, Voice Memo, Address Book, Messages, Volume, Mute, Clock, Setup, Navigation, Radio, End, Auxiliary and Audio. You must voice train additional command words that are not yet available. See "Custom Commands" below.

DVD and CF Player must be trained after initial software installation, and must be selected as Global Commands via Setup

Program Level Commands

Program level commands such as Stop, Random, Select, Dial, Traffic, Email, News, are commands that are local and specific to each program. Say **"What can I say?"** within a specific program to hear its local commands.

Custom Commands

Custom commands differ from Global commands in their purpose. You train a custom speech command to fine tune your voice inflections so that the Joyride™ system recognizes your voice. You can also train a custom command to substitute another word for a global command. See Chapter 8 Using Setup, "Setting Custom Command Options."

Training Speech Commands

You can replace existing Global command words by selecting unused word options. You can also speech train words from Custom commands to add commands.

Frequent data backup is highly recommended

1. Press the Start key to select Setup. OR press ◄► (small screen) / ▲▼ (large screen) to select Setup. Press ENT to display a list of options.
2. Press ▲▼ to select Speech Commands, and then press ENT.
3. Press ▲▼ to select Global Commands (or Custom Commands), and then press ENT to view a list of Command Word options.
4. Press ▲▼ to select a word from the list of 10 basic global commands.
5. Within each basic category, press ◄► to display a list of unused words that can be selected to replace the selected global command.
6. For the Custom Commands option, the word to train appears at the top of the screen. Instruction “Say Command Word 3 times” appears. Press ENT to begin recording the word. Listen for the prompting “tone.” Yellow bars will start filling the first of three boxes. Say the given word after each prompting tone – do this 3 times.

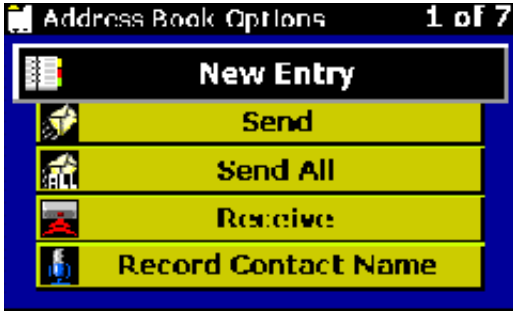
Adding a New Contact to Address Book

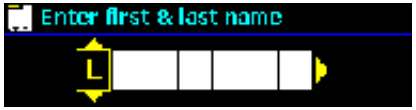
1. From the Address Book List main screen, press ◄► to select the letter representing the first letter of the last name for your new entry.

2. (Option 1) The system prompts you to enter a new contact name: <No entry. Add New?>. Press **ENT** to display a keypad graphic for data entry.

   (Option 2) Alternately, you can press **MENU**, then press ▼ to select the **New Entry** option. Press ENT to display a keypad graphic for data entry.

3. If the selection you make already has a contact stored, press **MENU**, then press ▼ to select **New Entry**. Press **ENT** to enter a new contact name.





4. **For Small screen**, use the faceplate or remote keypad to enter information. To capitalize a letter, press ▼ to display upper case letters. The Joyride™ system automatically advances to the next box. If you make a mistake, press "*" to backspace and delete the last character. Then, press ◄► to move to the next space. To insert a blank space, press "#."

   For Large screen, use the faceplate or remote keypad OR use the navigation keys to navigate to a letter, then press ENT to register the letter onto the Text Input field. If you make a mistake, press "*" to backspace and delete the last character. Then, press ◄► to move to the next space. To insert a blank space, press "#."

5. Once you have entered the entire name: for Small screen, press **ENT**; for Large screen, navigate to the Done button and press **ENT**. The system will next prompt you to enter a Work number.

6. Enter a **Work** number using the keypad.

7. When you are finished, press **ENT**. (To skip this step press **ENT**.) The system will next prompt you to enter a **Home** number or **Home address**.

8. Enter a **Home** number using the keypad.

9. When finished, Address Book confirms the entry. Press **BACK** to return to the Address Book List screen.

10. When finished, the system asks whether you want to record the contact name. Press ◀▶ to select "**Yes"** if you want to record a contact name, and then press **ENT**. The **Record Name** screen appears. Follow the prompts. Press **ENT** to start recording. The recorded voice now assigned to this contact is known as a "voice tag." You can use this voice tag to speak the contact name instead of searching manually in Address Book.

Address Book List now displays the contact name. Notice that the address is not complete. To enter additional information, like the city, state, postal, country, an additional Work or Home, e-mail, Fax, birthday and other information:

1. Locate the contact name and press Enter. Next, press Menu, then press ▼ to select **All Contact Details**. Press ◀▶ to set this option to "**Yes**."

2. Press **BACK** to return to the contact name. Notice now you have many additional topics for updating a contact's profile. Press ↓ to select the topic you want to update.

3. **For Small screen**, press ↔ to select the Address icon, Phone icon or Information ("i") then press ENT to enter data for additional contact information.

   For Large screen, press ↔ to select the Address List tab, Phone List tab or Personal information tab to enter additional contact information.

Adding contacts using Personal Device Assistant's (PDA)

Microsoft compatible PDA's will communicate with the Joyride™ system without special software. Additional software will be required for those PDA's that are not Microsoft CE compatible.

To add contacts using PDA's—

1. Highlight all contacts to be transferred from your PDA to the Joyride™ system Address Book.
2. Select File, Send on PDA.
3. Select Address Book, Menu, Receive on the Joyride™ system.
4. Align PDA IR to the Joyride™ system IR (about 3 inches from each other).
5. Note how addresses are transferred.

Playing the Radio

Using the faceplate—

1. From **Small** display, press the **Start** key OR press ◀▶ to select **Radio**.

2. From **Large** display, press the **Start** key OR press ▲▼ to select **Radio**.

Using the remote controller—

1. Open the bottom half of the remote. Press the **RAD** key to launch **Radio**.

2. Press **ENT** to display the main display.

To "direct select" a station—

1. Select **Radio** from the Start menu, and then press "**#**" on the keypad.

2. Enter the station frequency (within 5 seconds) using the keypad. For example, press 9-6-5. The Joyride™ system will insert the period automatically. It will then tune into FM station 96.5.

3. To store the station, press and hold 0-9 for 2 seconds on the faceplate controls.

To switch between AM and FM bands—

Using speech commands—

- Say "Auto PC." Wait for the green "Listening" bar to appear, and then speak the next command.

- Say "FM" to advance to the FM1 band.

- Say "FM" again to cycle through bands FM2, FM3.

- Say "AM" to advance to the AM band.

Using the faceplate—

Press the **ENT** key. Repeat the process to advance to the next band.

Playing a CD

When a CD is inserted , the Joyride™ system will automatically pull the disc into the system and recognize that it is an audio CD and start the CD Player application

To insert a CD—

1. Make sure the label on the CD you are about to insert is face up.

2. Insert the disc **halfway** into the CD slot, and allow the drive to pull the disc the remainder of the way. If you have the optional USB CD Changer (UC6), you can also insert discs into it.

3. CD Player will be launched automatically (Auto Launch) and start when a CD is inserted into the CD / DVD slot.

Note: CD Changer does not support “Auto Launch.”

Using speech commands—

- Say "Auto PC." Wait for the green "Listening" bar to appear, and then speak the next command.
- Say "CD Player."
- To play the next track, say "AutoPC" "Next" OR "Previous."

Using the faceplate—

1. Press the Start key to select **CD Player**. Press ◀▶ (small display) / ▲▼ (large display) to select CD Player, and then press **ENT**.
2. A "Loading..." message appears before the song starts playing.

Playing a DVD Movie

The playing of television broadcasts, movies and videos so as to be visible from the front seat of the vehicle is prohibited in North America. The DVD player is intended for viewing only by passengers seated behind the driver's seat. Therefore, DO NOT VIEW THE DVD CONTENTS OR ANY OTHER PROGRAM WHILE DRIVING.

When a DVD is inserted the DVD application will Auto-Launch. the Joyride™ system will automatically pull the DVD disc into the system and recognize that it is a movie DVD and start the DVD Player application

To play a DVD movie—

1. Press the **Eject** button. The faceplate angle changes to expose the CD slot. DVD Player will start playing the DVD movie.

2. If a DVD is already in the DVD slot you can access the DVD Player by doing the following. Press the **DVD button** on the faceplate. Alternately, press the **Start** key to select **DVD Player**. OR press ◄► (small screen) / ▼ (large screen) to select DVD Player. Press **ENT** to display the DVD main screen.

3. Once at the DVD main screen, the movie starts playing; press **ENT** to Pause the movie. Press ◄► to Fast Forward or Fast Reverse a scene.

4. While on the DVD main screen, press **MENU** to access other DVD Player options to view or configure special features of a movie.

5. When the movie appears on the viewing screen, you can use the navigation keys (▼, ◄►, ENT and BACK) to navigate the menus of the DVD movie. If you have not configured the speakers or headphones (audio output source), see Selecting the Audio Output Device in this chapter.

6. Press ▼ and ◄► to select menus from the DVD disc.

To view the DVD screens—

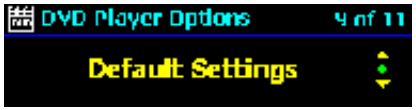
1. Press the **Start** key to select a program.

2. Press **Enter** to display a main screen.

3. From the **main screen**, you get information in two ways: use control keys or press **Menu**.

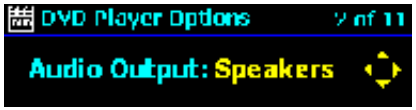
Use ↕, ↔, Enter or Back keys to control actions—

- Press the Left, Right, Up or Down keys to display various actions in a program.
- Press the **Enter** key to enable an option.
- Press the **Back** key to return to the previous display or menu.



Press the Menu button to select other levels of information (options). Depending on which program you are viewing, you can:

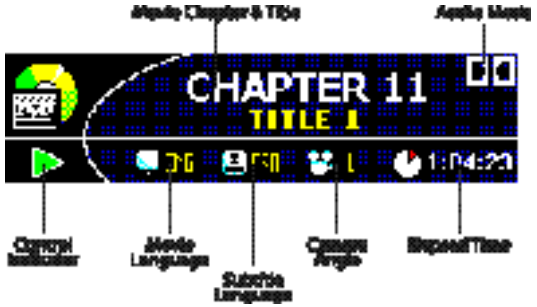
- Enable or disable a setting.
- Show or Hide options.
- Adjust audio parameters.



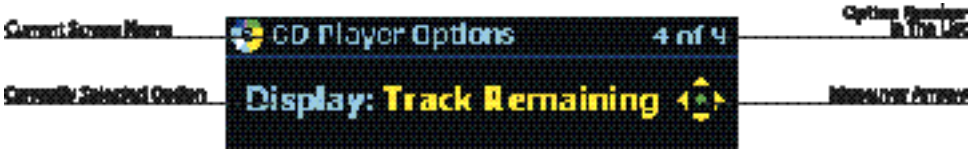
EXPLORING the Main Interface

SMALL DISPLAY

Example of a main screen on small display.



Example of an Options Menu screen after pressing the Menu button.



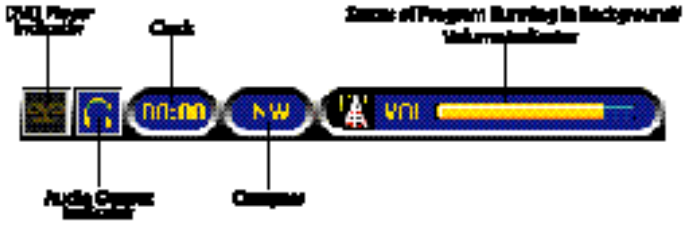
Example of a Main screen on large display

LARGE DISPLAY

Example of an Options menu on large display.

Status Bar

On large screen displays, a status bar reports the status of a current program or one running in the background, displays the time, audio output device when using headphones, audio volume level and a compass, if you are running the optional Navigation program.



It is highly recommended to frequently backup your data.

1. Overview - JOYRIDE™ System: Understanding the Interface

This chapter covers–

- Joyride™ system features
- Dynamic Interface Review
- Understanding the Joyride™ system Interface

What Can I Do with the Joyride™ system?

The Joyride™ system platform is a computer-based **entertainment** device. The Joyride™ system combines entertainment features—such as AM/FM Radio, DVD Player, CD-Player, MP3 music from CD media or CompactFlash® (CF) media —with **information-based** programs like Address Book (for contact management) and Voice Memo. You can also send text or voice messages (with the optional GSM cell phone), store data to compact storage cards and transfer address data from a portable digital assistant device (PDA) to the Joyride™ system, using its infrared capability. An (optional) 6-disc CD Changer can also play music from audio CDs and Navigation CD-ROMs.

The Joyride™ system is fully voice-activated and features a sophisticated speech recognition engine to enable you to issue speech commands, yet keep your hands on the steering wheel and eyes on the road. You can also play DVD video movies in the back seat and play MP3 music from a CF card while the driver navigates the road, assisted by the optional Navigation program. MP3 music can be played from a CD in the in-dash drive, when the drive is available.

Special Features

- Small screen option
- DVD movie display from rear seat
- Built-in [1]Dolby* Digital 5.1 channel audio decoder
- Built in [2]DTS and DTS Surround
- Multimedia DVD
- CD Player and CF Player to play MP3 music
- Voice recognition with Lernout & Hauspie® speech recognition engine
- CompactFlash® (CF) card (storage) slot for system backup or MP3 music files
- IrDA (infrared) port for remote control access and data transfer
- Tuner and battery backup on-board

Optional Features

- Large screen option
- Clarion USB Navigation Unit (UDR12)
- Navigation ready from front seat (with GPS and dead reckoning sensor unit)
- Cellular phone using ©Ericsson T28 World® and T28z (GSM 900/1900) (Optional phone adapter and cables required)
- Real-time traffic, news and weather (with optional CUE® Auto FM WR-1J receiver for wireless data)
- USB Hub
- RGB to NTSC signal converter
- CD Changer (for audio and Navigation) Clarion (UC6)

1*"Dolby" Digital is a trademark of Dolby Laboratories. "Dolby", "Pro Logic", and double-D symbol are trademarks of Dolby Laboratories.

2 DTS and DTS Digital Surround are registered trademarks of Digital Theater Systems, Inc.

Dynamic Interfaces on the Joyride™ System

You can interact with the Joyride™ system through the use of three unique user interfaces.

1. User Display

A dynamic Graphical User Interface (GUI) that interacts with all functions and programs (e.g., DVD movie menus when using DVD Player or the optional Navigation program). The The Joyride™ system GUI uses the "last memory location" concept to recall your last screen selection. If the system has been idle after using another Joyride™ system program, the screen will revert to the last program choice made.

Keypad

A keypad user interface for data entry on the faceplate.

2. Speech Recognition

The Joyride™ system uses the Learnout & Hauspie speech recognition engine for command and control of Windows® CE applications. To receive voice commands, the Joyride™ system includes an amplified microphone that is connected to its source unit. It also includes a PTT button that allows you to "wake up" at the push of a button.

As you select programs, the Joyride™ system announces program names to you OR you can talk to the Joyride™ system by issuing voice commands. (See Training Speech Commands in Using the Setup Program.)

3. Remote Controller

The remoter controller has built-in infrared technology and can be used to control basic functions of the Joyride™ system as well as DVD functions from the rear of the vehicle. Changing modes is accomplished through a slide switch located on the right side of the remote controller.

Small Display and Large Display Viewing

The Joyride™ system functions can be viewed on both display types.

Small screen - 1-DIN display integrated into the faceplate that is capable of being adjusted to a custom viewing angle.

Large screen - Optional, external RGB display to show all functions of the Joyride™ system. Other large screen types, like composite video signal NTSC monitors can be used also.

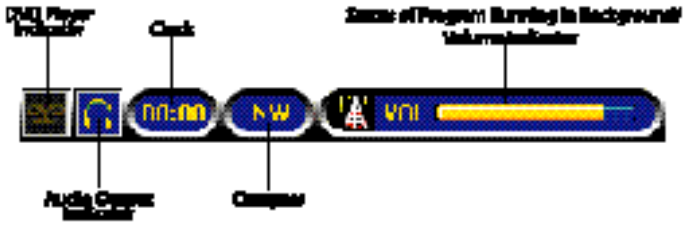
Look at the Joyride™ system display only when it is safe to do so.

Understanding the Joyride™ System User Interface

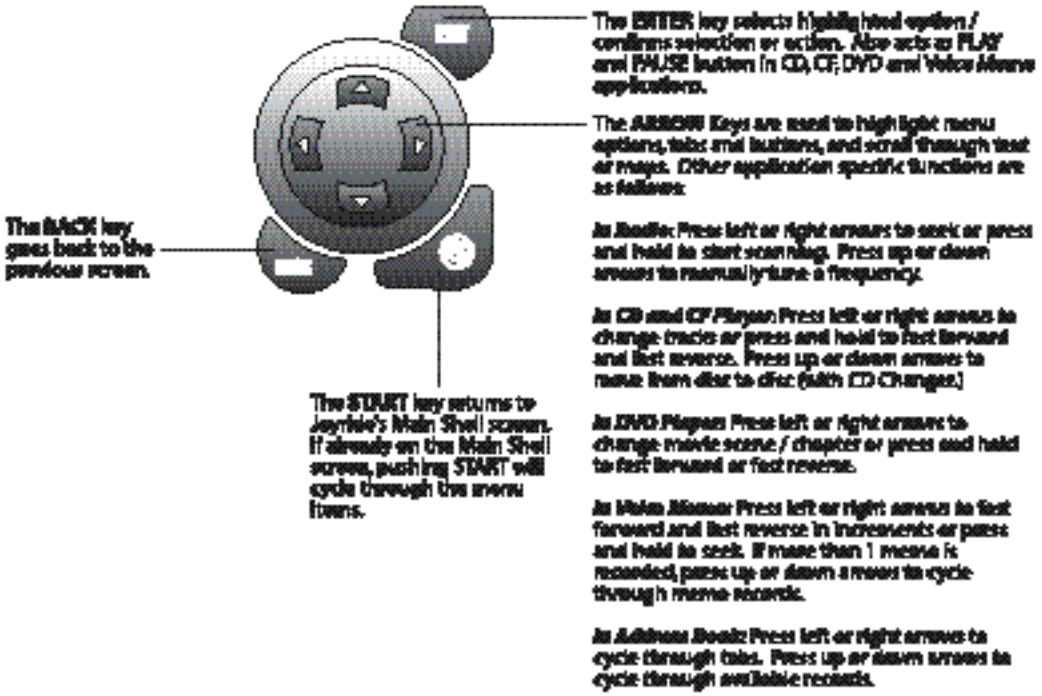
The Joyride™ system interface displays information using icons, words, and graphical objects such as progress bars, slider controls, bitmaps, and more. Each program may handle these objects differently. However, certain items are common to all programs.

Explaining the Status Bar

Below each user display, on the Joyride™ system's large screen, is a Status Bar indicating the following information.

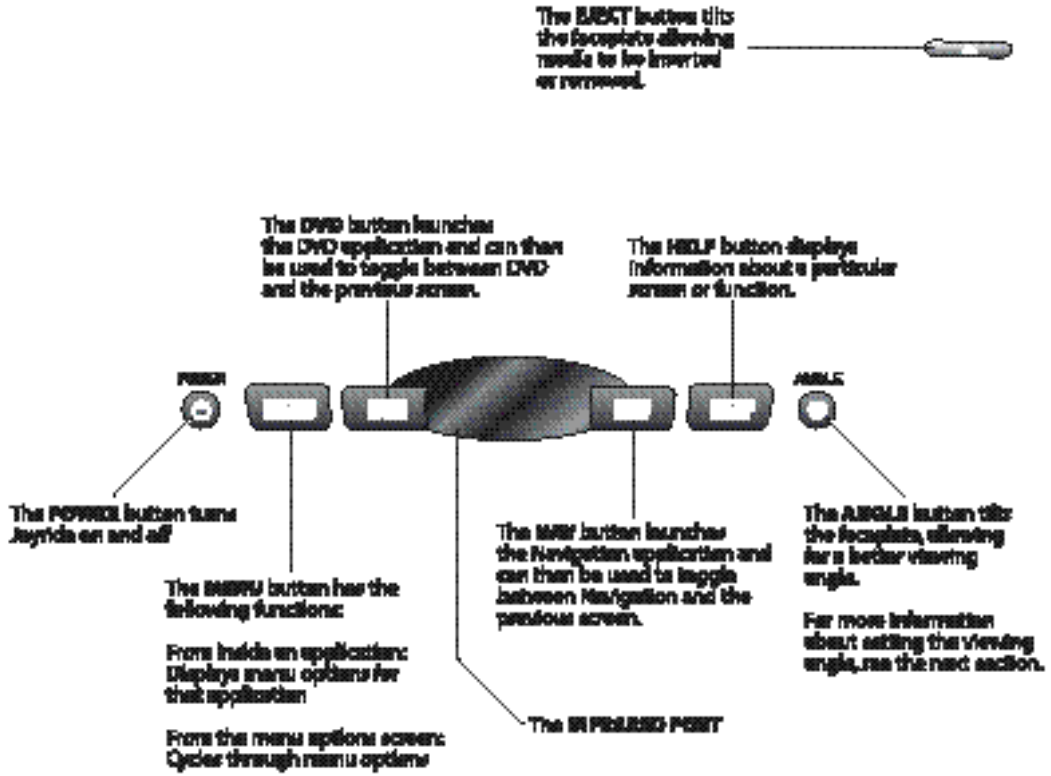


Explanation and Function of Faceplate Keys

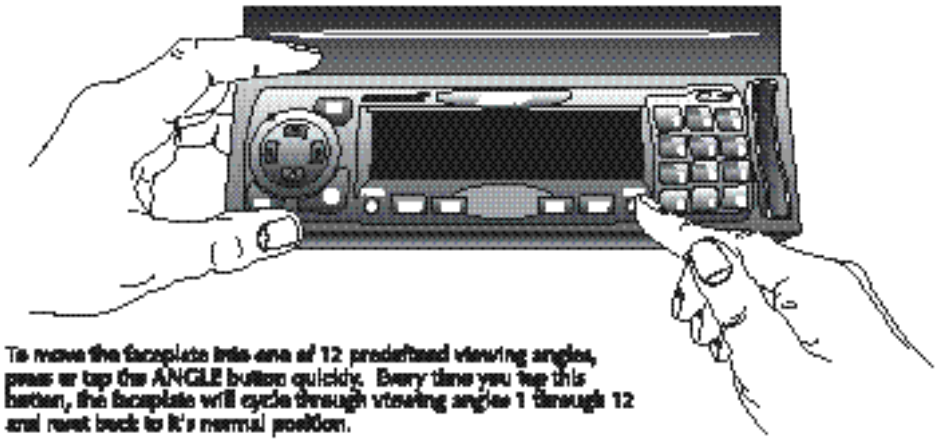

The ENTER key selects highlighted option / confirms selection or action. Also acts as PLAY and PAUSE button in CD, CF, DVD and Video Mixer applications.
The ARROW Keys are used to highlight menu options, tabs, and buttons, and scroll through text or maps. Other application specific functions are as follows:
In Radio: Press left or right arrows to seek or press and hold to start scanning. Press up or down arrows to manually tune a frequency.
In CD and CF Player: Press left or right arrows to change tracks or press and hold to fast forward and fast reverse. Press up or down arrows to move from disc to disc (with CD Changer.)
In DVD Player: Press left or right arrows to change movie scene / chapter or press and hold to fast forward or fast reverse.
In Main Mixer: Press left or right arrows to fast forward and fast reverse in increments or press and hold to seek. If more than 1 menu is recorded, press up or down arrows to cycle through menu records.
In Address Book: Press left or right arrows to cycle through tabs. Press up or down arrows to cycle through available records.
The BACK key goes back to the previous screen.
The START key returns to Joystick's Main Shell screen. If already on the Main Shell screen, pushing START will cycle through the menu items.

Explanation and Function of Faceplate Buttons

Always stop your vehicle when using the Joyride™ system manual controls


The EJECT button tilts the faceplate allowing needle to be inserted or removed.
The DVD button launches the DVD application and can then be used to toggle between DVD and the previous screen.
The HELP button displays information about a particular screen or function.
POWER
ANGLE
The POWER button turns Joyride on and off
The MENU button has the following functions:
From inside an application: Displays menu options for that application
From the menu options screen: Cycles through menu options
The NAV button launches the Navigation application and can then be used to toggle between Navigation and the previous screen.
The ANGLE button tilts the faceplate, allowing for a better viewing angle.
For more information about setting the viewing angle, see the next section.
The PRESSED POINT

Adjusting the Faceplate's Viewing Angle



REQUIRES MANUAL INPUT

- To move the faceplate into one of 12 predefined viewing angles, press or tap the ANGLE button quickly. Every time you tap this button, the faceplate will cycle through viewing angles 1 through 12 and reset back to it's normal position.
- To set a preferred viewing angle that will be applied everytime you use the system, press and hold the ANGLE button for about 3 seconds and once the faceplate moves into the desired position, release the button.
- To reset the preferred viewing angle of the faceplate:

  1) Press and hold the ANGLE button for a period of 3 seconds. This will reposition the faceplace to the maximum viewing angle.
  2) Press and hold the ANGLE button for another 3 seconds. Upon releasing the ANGLE button, the faceplate will move into it's initial position. The preferred viewing angle has now been reset.

Tip: Because of the faceplate's movement during the setting of the preferred angle, it is somewhat difficult to apply a steady pressure, enough not to overpower the faceplate's internal motor which may lead to damage. For this reason, supporting the unit with one hand while pressing the ANGLE button with the other is strongly recommended (see above illustration.) Remember, you are not to stop the unit from moving, but to support it for the duration of the button press.

Important Notes Concerning the Faceplate

To avoid injury to hand and fingers, wait for the faceplate to stop moving completely before using.

If there is a potential interference between the gearshift knob and the fully open faceplate, avoid using the ANGLE or EJECT buttons as the faceplate's full extension may hamper with your safe driving.

Direct sunlight will interfere with the unit's infrared port causing the remote controller to become partially or fully inoperable.

To avoid damage to the unit or disc, always use the EJECT button if an interference condition arises. Do not push or pull on the disc.

Do not attempt to insert any foreign objects into gaps or slots.
To avoid damage, make sure the faceplate is fully open before inserting a disc.

Getting Familiar with the Edit Controls

Highlight the appropriate letter or number using the left, right, up or down arrow keys, then press ENT. Letters and numbers may also be entered by using the numerical keypad on the faceplate. For example, to enter the letter "C," press the number 2 on the faceplate 3 times.

To enter lower case letters, highlight SHIFT then press ENT to activate. To deactivate, highlight SHIFT again and press ENT.

To delete a character, highlight DEL and press ENT. You may also press the "" key on the faceplate to delete a character.

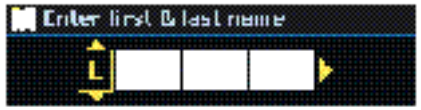
Once finished entering the information, highlight DONE, then press ENT.

To insert a space, select the empty button and press ENT.

Press the up or down arrow keys until desired letter, number or symbol is selected. You may also use the numerical keypad to enter letters and numbers. For example, to enter the letter "S," press the number 7 on the faceplate 3 times.

Pressing the down arrow key will cycle through lower case characters, while pressing the up arrow key cycles through upper case characters. To move to the next character, press the right arrow key. To return to the previous character, press the left arrow key.

Once completed, press ENT to continue.



Note:
When entering letters or numbers via the numeric keypad on the Jaya or small screens, a pause of more than 1 second will move the cursor to next input position. The same holds true when using the enter keys on the small screen faceplates.

24

2. Working with the Remote Controller

The infrared remote control can be used in lieu of the faceplate to remotely operate programs like DVD Player and Navigation. It is also used for telephone, address and radio communications. Refer to ClariPhone / Cell Phone User's Manual and the Joyride™ System Navigation User's Manual for additional remote control functionality with optional Joyride™ system programs.

Note: Italicized bold commands are functions used only with the DVD player application - when Mode Switch is set to "DVD."

Turning on the Joyride™ system Remotely

Point the Remote Controller transmitter toward the Infrared port of the Joyride™ system unit. Press the 3-knobbed Power bar on the left side of the remote control device to "power on" the Joyride™ system.

Remote DVD Functions

Controlling DVD functions – Align the Remote Control transmitter with the Infrared port of the faceplate. For direct control of the DVD or Video CD movie, move the WinCE / DVD Mode switch up (away from your body) to set the DVD mode.

Playing Movies In DVD mode – Press **ENT** on the remote to select the **DVD Player** program and to start playing a movie. Press **ENT** again to pause a movie scene.

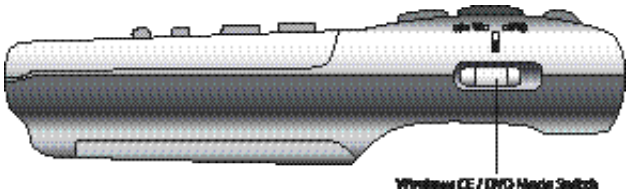
Scrolling through movie scenes / chapters – Use the remote controller to advance forward or backward through chapter scenes.

Scrolling through menu options – The Enter button is imprinted with four navigation arrow keys. Rock the button to the left, right, up or down to scroll up or down through movie scenes/chapters.

If you use Menu Options of DVD Player, please make sure WinCE / DVD Mode Switch is set to "WinCE" mode.

Remote Windows CE Functions

To launch Windows CE programs, align the Remote Control transmitter with the Infrared port of the faceplate. Move the WinCE / DVD Mode switch down (toward your body) to set access to Joyride™ system user programs.



The Enter button (joystick) is imprinted with four navigation (arrow) keys. Rock the button to the left, right, up or down to navigate to options within a program.

Do not leave the remote controller in direct sunlight.

Remote controller is most effective when operated within 3 feet of the unit, and an angle no more than 15° from perpendicular to the unit.

If the remote begins to lose sensitivity replace the batteries, making sure to follow proper polarity instructions as illustrated inside the remote controller's battery compartment. Be aware not to mix old with new batteries.

3. Using DVD Player

DVD Player is designed to play motion pictures on a Digital Versatile Disc (DVD) in the in-dash DVD drive, giving you access to a variety of state-of-the-art DVD features. DVD movie features include playback of Chapters (selected movie scenes), multiple language audio (the movie language you listen to), multiple language subtitles (the language text you see), or Special Features like commentary from a director or producer about how the movie was directed, all on one disc. The Joyride™ system DVD Player supports the following feature sets.

DVD Player volume is lower than all other applications. When the DVD volume is set it will not match the volume of all other applications.

The DVD Player program allows you to:

- Play DVD-formatted discs in the in-dash drive.
- View on-screen menu information.
- Control movie functions using the remote controller.
- Issue voice commands for commonly used functions: play, pause, stop, next, previous.
- Directly control the most commonly used functions.

Please note that in this manual, references to “DVD menu” refer to menus displayed on the DVD screen, and not on the Joyride™ system.

The playing of television broadcasts, movies and videos so as to be visible from the front seat of the vehicle is prohibited in North America. The DVD player is intended for viewing only by passengers seated behind the driver’s seat. Therefore, DO NOT VIEW THE DVD CONTENTS OR ANY OTHER PROGRAM WHILE DRIVING.

Disc Copy Protection

Most DVD discs have built-in MacroVision[1] encoding for copy restriction. This means that illegal copying of a disc is prevented during playback. If you attempt to copy a protected disc, your video screen will brighten and dim or become distorted, not allowing the disc to be copied.

DVD discs also have a Regional Code encoded that defines the geographic area of the country you live in. So, if you live in the U.S. or Canada, which are assigned Region Code 1, you cannot play discs recorded for other regions.

Inspect the back of the packaging for your DVD disc to locate the Region Code number. The Joyride™ system supports only Region Code 1.

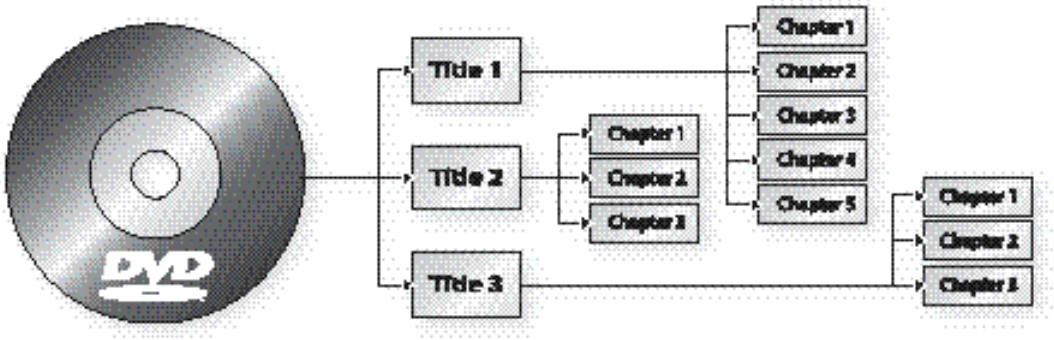
[1] Trademark of MacroVision

Which Chapter are you Reading?

In DVD technology “Chapters” are no longer associated with book publications only. DVD architecture calls the overall DVD disc a “Title.” A title could be the name of the movie or a special feature.

Titles are divided into units called “Chapters.” (Some DVD manufacturers call them “scenes.”)

A DVD movie disc is partitioned into separate titles and chapters. Depending on the structure of a DVD, you can actually search for a particular movie scene by its chapter number.



Scenario

Let’s say you are searching for a chapter (scene) in your favorite DVD movie. You select a particular scene from the DVD movie menu by pressing the navigation keys on the Joyride™ system faceplate or remote controller. Try also entering the scene number from the Joyride™ system keypad by pressing the “#” key and the chapter number (if this capability is recorded on the DVD disc). You have 3 seconds to enter the number before the system times out.

Training a Speech Command

Before using the DVD Player the user must train the speech commands via the DVD menu.

"DVD Player" must be speech trained after initial software installation and must be selected as one of the first ten Global Commands via Setup

To train a speech command—

1. Press the **Start** key to select **DVD Player**. OR press ◄► (small screen) / ▼ (large screen) to select DVD Player. Press **ENT** to display the DVD main screen.

2. From the DVD main screen, press **MENU** to view a list of DVD Player options.

3. Press ▼ or ◄► to select **Train Speech Command** option, and then press **ENT**.

4. The word to train appears at the top of the screen. Instruction "Say Command Word 3 times..." appears. Press **ENT** to begin recording the word "DVD Player." Listen for the prompting "tone." Yellow bars will start filling the first of three boxes. Say "DVD Player" after each prompting tone – do this 3 times.

5. A confirmation message should display, confirming your successful recording. You can speak this voice command to start DVD Player from another program.

If a 2 channel DVD Pro Logic disc is inserted the customer will note that sound is only coming from the front 2 speakers. In the DVD menu, Pro Logic surround must be selected so that all speakers will function with that disc.

Controlling DVD Player Options on a Small Display

When viewing a movie, you can use the navigation keys, Left or Right, Up or Down, Enter or Back on the Joyride™ system faceplate or remote controller to control on-screen DVD menus.

The control keys listed above can be used in combination with a voice command to control the on-screen DVD menus. When the DVD Player options are displayed on the Joyride™ system small screen, the following features can be controlled on the DVD movie menu.

- Play or Pause indication
- Movie language soundtrack
- Audio output (Headphone or Speakers)
- Audio mode ([2]Dolby* Surround, Dolby Pro Logic, Dolby Digital or DTS)
- Title number (movie)
- Subtitle language
- Camera viewing angle
- Title elapsed play time
- Chapter number

If audio is output to the default option (Speakers), the available audio modes are Dolby Digital, Dolby Pro Logic or DTS. Then, additional options display:

- Elapsed time
- Chapter or Scene number (if DVD is so recorded)
- Movie Title name or number

[2]*"Dolby" and Dolby Pro Logic are trademarks of Dolby Laboratories.
"Dolby" and the double-D symbol are trademarks of Dolby Laboratories.

Controlling DVD Player Options on a Large Display

When a DVD video disc is inserted into the DVD player, the DVD Player program permits you to interact with the on-screen menu options of the DVD menu you are viewing. DVD Player options can be viewed on a separate large screen.

When playing a DVD movie, you can use the same control keys as on small display. On the large display, a Status Bar appears at the bottom of the display to indicate audio output source, compass (if navigation is installed), volume level or program running in the background.

CAUTION! Playing motion pictures in the front seat is prohibited in North America. All movies or videos must be viewed in the rear of the vehicle.

Speech Commands must be previously trained

To launch DVD Player using speech commands—

Important! Speech commands must be previously voice trained. See Training a Speech Command in this chapter.

- Say "AutoPC." Wait for the green "Listening" bar to appear, and then speak the next command.
- Say "DVD Player."

To launch DVD Player using the faceplate or the DVD button—

1. Press the **Start** key. OR press ◄► (small screen) / ▲ (large screen) to select **DVD Player**.

2. Press **ENT** to launch DVD Player and start the DVD movie.

To launch DVD Player using the remote controller—

1. Press the **Start** key on the faceplate.

2. **Move the WIN CE/DVD switch** on the remote controller to the **DVD** setting (See Chapter 2, Working with the Remote Controller.)

3. Press **ENT** on the Remote Controller to launch DVD Player and start the movie.

Shortcut: Press the DVD button on the faceplate to launch DVD Player

To launch automatically—

Insert DVD into the DVD slot and DVD will launch automatically.

Starting DVD Player

To Start DVD Player —

Shortcut: Press the DVD button on the faceplate to launch DVD Player

1. Press the **Eject** button. The faceplate angle changes to expose the CD slot. Insert the DVD disc. DVD Player will be launched automatically and DVD Main Screen will be displayed.

2. If a DVD is already in the slot, press the **Start** key to select **DVD Player**. OR press ◀▶ (small screen) / ▼ (large screen) to select DVD Player. Press **ENT** to display the DVD main screen.

3. At the DVD main screen, after the "Loading..." message displays, the movie starts playing; press **ENT** to Pause the movie. Press ◀▶ for 2 seconds, then release to Fast Forward or Fast Reverse the movie.

4. While on the DVD main screen, press **MENU** to access other DVD Player options.

5. When the movie appears on the viewing screen, you can use the navigation keys (, , ENT and Back) to navigate the menus of the DVD movie. If you have not configured the speakers or headphones (audio output source), see Selecting the Audio Output Device in this chapter.

6. Use and to select menus from the DVD disc.

DVD Basics

To Pause—

Press the **ENT** key. To resume play, press **ENT** again.

To Fast Reverse—

Press and hold ◄ for 2 seconds, then release, to Fast Reverse the movie scene. Press ◄ or any key to stop the reverse action. A longer press increases the speed.

To Fast Forward—

Press and hold ► for 2 seconds, then release, to Fast Forward the movie scene. A longer press increases the speed.

Press ► or any key to stop the forward action. To move to the next movie scene, press ◄► keys.

The DVD Main Screen

(Left) The DVD icon displays to indicate that the DVD video disc has been inserted.

(Top) If the disc is so recorded, the Chapter (scene) number, Movie Title name and audio mode (e.g., DTS) also display.

(Lower right) The time elapsed icon in the lower, right-hand corner indicates the amount of seconds and minutes that have elapsed during playback. Other icon indicators show additional information as labeled above.

Illustration 1

"Dolby" and the double-D symbol are trademarks of Dolby Laboratories.

Selecting the Audio Output Device

With the DVD Player option, you can select your choice of audio device output: Speaker or Headphone. Speakers is the default audio output option.

DTS DVD movies will not be able to be heard from the headphones. DVD movies will only be heard from the speakers.

To select an audio output device—

1. Press the **Start** key to select **DVD Player**. OR press ◀▶ (small screen) / ▼ (large screen) to select DVD Player. Press **ENT** to display the DVD main screen.

2. From the DVD main screen, press **MENU** to view a list of DVD Player options.

3. Press ▼ to select the **Audio Output** option. If you use the remote controller, make sure WinCE / DVD Mode switch is set to "WinCE" mode.

4. Press ◄► to set either **Speakers** or **Headphone** as your audio output device.

Adjusting the Headphone Volume

To select adjust headphone volume—

1. Press the **Start** key to select **DVD Player**. OR press ◄► (small screen) / ▼ (large screen) to select DVD Player. Press **ENT** to display the DVD main screen.

2. From the DVD main screen, press **MENU** to view a list of DVD Player options.

3. Press ▼ to select the **Headphone Volume** option, and then press **ENT**.

4. Press ◄► to adjust the desired volume level.

The playing of television broadcasts, movies and videos so as to be visible from the front seat of the vehicle is prohibited in North America. The DVD player is intended for viewing only by passengers seated behind the driver's seat. Therefore, DO NOT VIEW THE DVD CONTENTS OR ANY OTHER PROGRAM WHILE DRIVING.

Accessing the DVD Menu

The DVD Menu option enables you to interact directly with DVD screen menus. Once the DVD movie appears on your large screen, you can use the Left, Right, Up, Down keys, Enter and Back to select the DVD menu choices (e.g., Special Features menu, Language choice, enable Subtitles…).

Please note that different DVD discs have different features. Some discs support DVD Menu options and some support Title menus. (Not all DVD discs support both features.)

To display a DVD Menu —

1. Press the **Start** key to select **DVD Player**. OR press ◀▶ (small screen) / ▼ (large screen) to select DVD Player. Press **ENT** to display the DVD main screen.

2. From the DVD main screen, press **MENU** to view a list of DVD Player options.

3. Press ↓ to select the **DVD Menu** option. Press **ENT** to display movie menus on the DVD disc.

4. Press ↓ or ↔ from the faceplate or remote controller, to select features and menus offered on the main menu of the DVD disc.

5. Press **ENT** to select the DVD menu item currently highlighted.

Accessing the DVD Title Menu

If your DVD disc was studio recorded to provide Title menus, you can control the Title selections with DVD Player.

To access a Title Menu —

1. Press the **Start** key to select **DVD Player**. OR press ↔ (small screen) / ↓ (large screen) to select DVD Player. Press **ENT** to display the DVD main screen.

2. From the DVD main screen, press **MENU** to view a list of DVD Player options.

Shortcut: Press the DVD button on the faceplate to launch DVD Player. If you press the DVD button again it will return to the screen previously used.

3. Press ↓ to select to select **DVD Title Menu**.

4. From **DVD Title Menu**, press **ENT** to display the special feature menus or scene selections on the DVD disc. Press ↓ or ↔ from the faceplate or remote controller to select additional menus.

If a 2 channel DVD Pro Logic disc is inserted the customer will note that sound is only coming from the front 2 speakers. In the DVD menu, Pro Logic surround must be selected so that all speakers will function with that disc.

Adjusting the Camera Viewing Angle

An exciting feature recorded onto some of the latest DVD discs is the ability to view movie scenes from several camera angles. If the DVD disc is recorded with this feature, you can select the viewing angle desired while watching a movie. The Camera angle feature is not available on all DVDs.

To enable the Angle option—

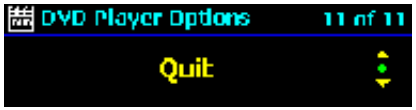
1. Press the **Start** key to select **DVD Player**. OR press ◂▸ (small screen) / ▾ (large screen) to select DVD Player. Press **ENT** to display the DVD main screen

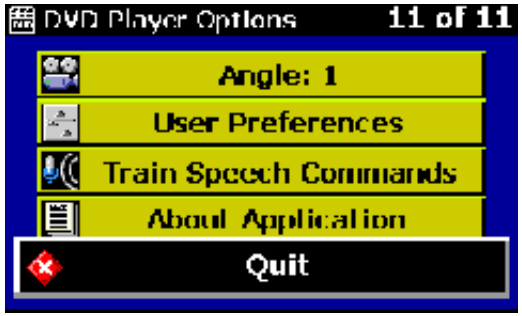
2. Press ▾ to select angle option.

3. Press ◂▸ to change angles.

Quitting the Program

To quit the DVD Player—





1. Press the **Start** key to select **DVD Player**. OR press ◄► (small screen) / ▼ (large screen) to select DVD Player. Press **ENT** to display the DVD main screen.

2. From the DVD main screen, press **MENU** to view a list of DVD Player options.

3. Press ▼ to select **Quit**. Press **ENT** to stop movie play.

4. Using CD Player / CD Changer

This chapter covers—

- CD Player
- CD Changer
- Direct Song Selection
- Speech Commands to navigate CD tracks

The Joyride™ system comes equipped with an in-dash DVD-ROM drive that you can use to play DVD discs, DTS audio CDs, CD MP3 discs, CD audio discs, CD or DVD data Navtech discs (for navigation), or to install additional Joyride™ system programs. When you insert an audio CD, the CD Player program allows you to control playback functions and audio output settings. With CD Player / CD Changer you can:

- Play and pause the CD
- Play tracks or discs with direct selection or random options
- Go to the next or previous track or disc
- Fast Forward or Fast Reverse a track or disc
- Go directly to a track or disc by entering the track number or "#" and track number
- Play DTS encoded audio on a CD
- Go directly to a disc by entering "*" and disc number
- Change disc playback order
- Change the display options for the CD Player
- Change the Audio setting for CD Player or CD Changer

The Joyride™ system does not support CD's with both audio and MP3's on the same disc.

Starting CD Player

To start CD Player—

Using speech commands—

You can also press the PTT button to replace saying "AutoPC"

- Say "AutoPC." Wait for the green "Listening" bar to appear, and then speak the next command.
- Say "CD Player."
- To play the next track, say "AutoPC" "Track" and "Next" or "Previous."

Using the faceplate—

1. Press the **Start** key to select **CD Player**. OR Press ◀▶ (small screen) / ▼ (large screen) to select CD Player.

2. Press **ENT** to start playing a track.

Using the remote controller—

1. Press the WinCE / DVD Mode switch, on the right side of the remote controller, down (towards your body) to set the remote to Windows® CE mode. See Chapter 2, Working with the Remote Controller.

2. Press the **Start** key on the remote, or press ◀▶ (small screen) / ▼ (large screen) to select **CD Player**, and then press **ENT**.

3. Point the nose of the remote controller so that it aligns with the infrared port of the faceplate and press **ENT** from the remote. A “Loading” message displays after the disc is inserted.

4. While the main CD screen displays, press **ENT** from the remote controller to start play.

To launch a CD automatically—

Insert CD into the CD slot, the Joyride™ system will recognize that it is a CD for audio and CD Player will launch.

Inserting a CD

When a CD is inserted, the Joyride™ system will automatically pull the disc into the system and recognize that it is an audio CD and start the CD Player application

To insert a CD—

1. Make sure the label on the CD you are about to insert is **face up**.
2. Press **Eject** button to open the faceplate and expose the CD / DVD drive.
3. Insert the disc **halfway into the CD slot**, and allow the drive to pull the disc the remainder of the way.

Ejecting a CD

To eject a CD using the faceplate—

Press the **CD Eject** button, and then remove the CD.

Playing and Pausing a CD Disc

To play or pause a disc—

Using speech commands—

- Say “AutoPC.” Wait for the green “Listening” bar to appear, and then speak the next command.
- Say “Play” or “Pause.”

The “Stop” command seeks to the beginning of the track. The “Pause” command rests at the same spot last playing.

Using the faceplate or remote controller—

1. Press **ENT** to play.
2. Press **ENT** again to pause.

Each alternate press of the **ENT** key will play or pause the DVD / CD disc.

Fast Forward and Fast Reverse

To Fast Forward or Fast Reverse—

1. Press ▮▶ and hold to move **forward** through the current track.
2. Press ◀▮ and hold to move **backward** through the current track.
3. To resume playback, press ▮▶ or ◀▮.

Directly Selecting a Song

You can directly select songs from a disc in the in-dash CD player or in the CD Changer.

To go directly to a song track—

1. Press the "#" key on the keypad.
3. Enter the number of the track you want to play. (You can also key the number in the keypad--or enter the number directly ("#" is optional.)
3. CD Player starts playing the selected song.

Moving to the Next or Previous Track

Shortcut: Press "#" + a number to "direct select" a song track

To play the next or previous track—

Using speech commands—

- Say "AutoPC." Wait for the green "Listening" bar to appear, and then speak the next command.
- Say "Next" or "Previous."

Using the faceplate or remote controller—

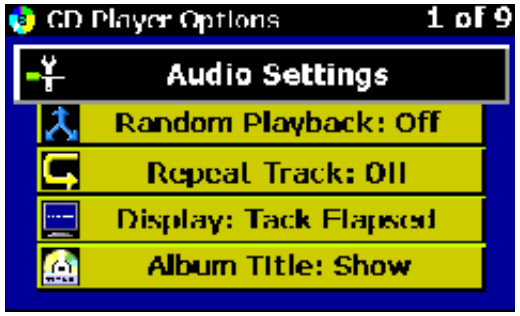
1. Press "#" + number OR press ▶|, to go to the next track ("#" key is optional.)
2. Press "#" + number OR press |◀ to go to the previous track ("#" key is optional.)

Press **once** to go to the beginning of a track that is in play; press **twice** to go to the previous track).

Selecting Audio Settings

Within the CD Player program is an option to configure any of the audio settings like bass or treble. To view all the options, see the chapter Using the Audio Program.

To select an audio process setting—



1. Press the **Start** key to select **CD Player**. OR press ◂▸ (small screen) / ▾ (large screen) to select **Audio**. Press **ENT** to display the main screen.

2. From the main screen, press **MENU**. Press ▾ to select the **Audio Settings** option.

3. Press **ENT** to display additional Audio Settings options to configure CD Player.

Playing Tracks in Random Order

Random playback applies to CD Player only.

To play tracks in a random order—

Using speech commands—

- Say “AutoPC.” Wait for the green “Listening” bar to appear, and then speak the next command.
- Say “Random” to turn Random playback ON.
- Say “Random” again to turn Random playback OFF.

Using the faceplate—

1. Press the **Start** key to select **CD Player**. OR press ◀▶ (small screen) / ▼ (large screen) to select CD Player. Press **ENT** to display the main screen.

2. From the main screen, press **MENU** to display CD Player options.

3. Press ▼ to select **Random Playback**.

4. Press ◀▶ to select **On** or **Off**.

IMPORTANT

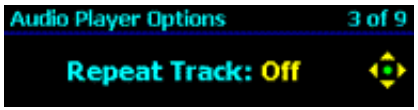
When Random is ON, the Random icon appears in the lower right portion of the main screen.

5. Press **Back** to return to the previous screen.

Repeating a Track

"Repeat Track" replays the track after the track has played.

To set Repeat Track—



1. Press the **Start** key to select **CD Player**. OR press ◂▸ (small screen) / ▾ (large screen) to select CD Player. Press **ENT** to display the main screen.
2. From the main screen, press **MENU**. Press ▾ to select **Repeat Track**.
3. Press ◂▸ to select **On** or **Off**.

Changing Display Options

You can display either the play time remaining on a track or the time that has elapsed.

To set a Time Display option—

1. Press the **Start** key to select **CD Player**. OR press ◂▸ (small screen) / ▾ (large screen) to select CD Player. Press **ENT** to display the main screen.

2. From the main screen, press **MENU** to display CD Player options.

3. Press ▾ to select **Display**.

4. Press ◂▸ to select a time display option: **Track Elapsed** or **Track Remaining**.

The timer for the display option you select will appear on the CD Player main screen. The default timer is Track Elapsed.

Quitting CD Player

To quit CD Player—

1. Press the **Start** key to select **CD Player**. OR press ◄► (small screen) / ▼ (large screen) to select CD Player. Press **ENT** to display the main screen.
2. From the main screen, press **MENU** to display CD Player options.
3. Press ▼ to select **Quit**.
4. Press **ENT** to quit.

Working with a CD Changer (optional)

The Joyride™ system can be equipped with an optional CD Changer for playing multiple music (or Navigation data discs) interchangeably. For common CD Player functions, refer to Starting CD Player in this chapter.

CD Player allows you to use a CD Changer to:

- Play regular music CDs
- Select a disc directly
- Repeatedly play a disc

If you eject an audio CD from in the in-dash drive when there is also an audio disc in a CD changer, the Joyride™ system will start playing the disc in the changer. If you then reinsert an audio disc into the in-dash drive, there may be a wait up to 30 seconds before the in-dash CD launches. Until then, the disc in the changer continues playing.

To select a disc using speech commands—

- Say "AutoPC." Wait for the green "Listening" bar to appear, and then speak the next command.
- Say "Disc" until the desired disc appears.

To select a disc using the faceplate (keypad) or remote controller—

1. Press the "*" key.
2. Then press the number from the keypad that corresponds to the number of the disc you want to play.

Changing Discs

If you have an optional, multi-CD disc changer installed in your vehicle, you can switch discs using a speech command or manually. The "Disc" voice command moves forward in the sequence. **Disc 0 refers to the CD in the in-dash unit**. Data discs (i.e., discs that contain software setup programs, device drivers, or application data) will not work in the multi-CD changer. The exception is a navigation map disc created by Navtech®.

If a 6-disc CD changer is installed, you can use the steps below to switch discs.

Moving to the next disc in the CD changer stack

Using speech commands—

- Say “AutoPC.” Wait for the green Listening bar to appear, and then speak the next command.
- Say “Disc” and “Next” or “Previous.”

Using the faceplate or remote controller—

To move from disc to disc—

Press ▼.

To change the disc number—

1. Press “*.”
2. Press the number (from 0-6) that corresponds to the disc you want to play.

5. Playing MP3 Music with CD or CF Player

To play MP3 files on a CD, use CD Player. To play MP3 files on a CompactFlash®(CF) card, use CF Player. Music files can be played on the following media:

- On a self-recorded CD in the in-dash DVD drive.
- On a CF card in the card slot (see Quick Start for location of CF card slot).

The CD Player and the CF Player programs allow you to:

- Play regular music CDs from the CD player program
- Play MP3 audio files recorded to a CD
- Play MP3 audio files recorded to a CF Card
- Play DTS encoded audio on a CD
- View disc Title, Song Title and Artist Name during playback

The Joyride™ system does not support CDs with both CD audio and MP3s on the same disc

CD Player and CF Player functionality includes music playback, fast forward / fast reverse, direct selection of tracks, track repeat, random play and Folder edit. There is also disc support for the display of song and artist titles for MP3 audio files.

CD Player also detects the media type as a CD audio or CD-ROM disc format, when a CD is loaded into the in-dash DVD drive.

Note: The Joyride™ system supports variable (VBR) MP3 files. MP3 files should be recorded at 32 kbit up to 320 kbit. The Joyride™ system will support a total of 128 folders and 256 files in each folder.

To start the CD player or CF player—

Using speech commands—

- Say "AutoPC." Wait for the Green "Listening" bar to appear, and then speak the next command.
- Say "CD Player" or "CF Player."

Using the faceplate—

1. Use the navigation keys from the keypad to Play, Pause, Fast Forward or Reverse, or directly select a CD or CF track.
2. Press "#" and a number from the keypad that corresponds to the track number.

Scenario

Let's say you just downloaded an MP3 music file from the Internet. You loaded the file to your computer and burned it to your CD-R type CD. Or maybe you just copied the file to your compact flash card. You loaded the CD or CF card to the in-dash Joyride™ system in the car. Now you're ready to play!

Note: CD-R's that are multi-session will not work and the session must be closed when the CD-R's are made.

Using the remote controller—

1. Press the **Start** key on the remote controller.
2. Move the Mode switch on the side of the remote to the **Win CE** position
3. Press ▼ from the **Start** menu to select **CD Player or CF Player**, and then press **ENT** to display the main screen and start play.

Playing MP3 Music from a CD

CD Player plays MP3 audio on the CD.

If there are multiple songs recorded to the MP3 audio disc, songs will display as a list in the Folder Viewer. CD Player can be configured to display the Album Name, Song Title and Artist Name contained in the MP3 file.

If no MP3 songs exist on your recorded CD, the system will notify you.

Playing MP3 Music from a Storage Card

CF Player plays MP3 audio from a CF card.

If there are multiple songs recorded to the CF card, songs will display as a list in the Folder Viewer. CF Player can be configured to display the Album Name, Song Title and Artist Name.

If no MP3 songs exist on your recorded CF, the system will notify you.

To play an MP3 file recorded on a CF Card—

1. Press the **Start** key to select **CF Player**. OR press ◀▶ (small screen) / ▼ (large screen) to select CF Player. Press **ENT** to display the main screen.

2. Press **ENT** again to **Pause** playback. Press and hold (for 2 seconds) ◀▶ to **Fast Forward** or **Fast Reverse** a track.

3. For small and large screen, press **MENU** to display CF Player options.

To play an MP3 file recorded on CD—

1. Press the **Start** key to select **CD Player**. OR press ◀▶ (small screen) / ▼ (large screen) to select CD Player. CD Player will start playing the first track. Press **ENT** to display the main screen. Ensure an MP3 CD is inserted.

2. Press **ENT** again to **Pause** playback. Press ◀▶ to **Fast Forward** or **Fast Reverse** a track.

To change CD player options for small and large screen, press **MENU** to display CD Player options.

If all MP3 files are inside a folder on the CD, CD Player will automatically play the files when the CD is inserted.

Viewing MP3 Files from the Folder Viewer

A Folder Viewer (directory) is available for MP3 playback on CD player and the CF Player programs only. The Folder option and MP3 playback are not supported on the optional multi-CD changer.

To View a list of recorded songs from a Folder—

1. Press the **Start** key to select **CD Player**. OR press ◀▶ (small screen) / ▼ (large screen) to select CD Player. Press **ENT** to display the main screen.
2. For small and large screen, press **MENU** to display CD Player options.
3. Press ▼ to select **Folder Viewer**.
4. Press **ENT** to view a list of MP3 songs.

5. Press ▼ to select the desired song and press **ENT**. The song starts playing automatically.

Displaying Album / Song / Artist Titles

To display the song title—

Song, Artist and Album titles longer than 30 characters will truncate on the display. The remainder of the title will end with an ellipsis (...).

1. Press the **Start** key to select **CD Player**. OR press ◄► (small screen) / ▼ (large screen) to select CD Player. Press **ENT** to display the main screen.

2. For small and large screen, press **MENU** to display CD Player options.

3. Press ▼ to select **Song Title**.

4. Press ◄► to **Show** or **Hide** the song title.

To display or hide the **Album Title or Artist Name**, follow the steps above.

Directly Selecting a Song Track

You can directly select songs from a disc in the in-dash DVD drive or from the CF card by using speech commands or by entering a number on the keypad.

Using speech commands—

- Say "AutoPC." Wait for the green "Listening" bar to appear, and then speak the next command.
- Say "Track" OR "Next" OR "Previous."

Using the faceplate—

1. Press "0" to select a disc in the in-dash drive.

2. Using the keypad, press "#" and then a number that corresponds to a track number ("#" is optional.)

Using CompactFlash Cards

Joyride has a built-in Type I / II CompactFlash® Card slot that you can use with CompactFlash® Card storage media. You can use a CF Card to—

- Play compressed media (MP3)
- Install new software and device drivers
- Back up Joyride™ system settings and data
- Save all presets and loaded software if power fails

Using IBM Microdrives™

IBM Microdrive cannot be inserted or extracted from the CF slot unless ACC power is off. Inserting or removing the microdrives while power is applied to system will cause problems or potential failure of the microdrives.

Be careful not to pinch the microdrives while they are operating.

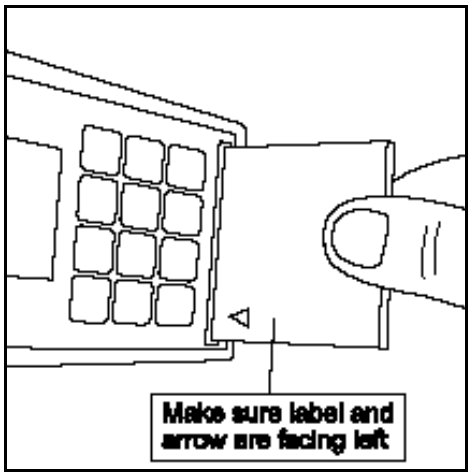
Do not cover the hole that is on the side of the microdrive.

Microdrives are not designed for the automobile environment. High or low temperatures will damage the Microdrive mechanism so make sure the Microdrive is not left in the automobile.

Inserting the CF Card

To insert a CompactFlash® Card or other storage card—

With finger tips, **gently guide** the CompactFlash® Card with the label (and directional arrows) facing to the left, into the CF card slot. Do not force the card into the slot, otherwise you will risk damaging pins on the CF card slot. (See the illustration below.)



Removing the CF Card

To remove the CF card in the Joyride™ system card slot—

With your fingertips, usually thumb and forefinger, **gently grasp** the edge of the storage card and **pull straight**, towards your body. Take care not to pull up or down to avoid damaging the slot.

To Install other programs—

1. Be sure the CF card is installed in the card slot.

2. Follow the prompts to complete the installation of the CF card.

CAUTION: DO NOT remove the Microdrive while ACC is ON. Insert and remove only with OFF.

6. Using the Audio Program

This chapter covers —

- Audio Modes
- Audio Settings

The Audio program is a key interface that interacts with other Joyride™ system programs, like DVD Player, CD Player, CF Player, and Radio —programs that use audio as part of their operation. With the Audio program, you can adjust the customary audio parameters (bass, treble, fade and so forth) and establish settings for [2]Dolby* Digital 5.1-channel (discrete), Dolby Pro Logic, DTS and stereo audio and decoding modes.

The Audio program is designed with setting options in two parts: options for customary audio settings and a special Speaker Configuration option for setting speaker size, noise sequence and speaker delay.

Speaker Configuration allows you to configure the Dolby Digital and Dolby Pro Logic decoders for ideal sound quality. See the section Speaker Configuration Setup.

[2] *"Dolby" Digital is a trademark of Dolby Laboratories. Dolby Pro Logic is a trademark of Dolby Laboratories.

Four audio modes are supported—

- Dolby Digital 5.1 Channel
- Dolby Pro Logic
- DTS
- Stereo (no output to outer channels)

The standard speaker types supported are Front Left, Front Right, Center, Rear Left (Surround), Rear Right (Surround) and Subwoofer (FL, FR, C, Ls, Rs, Subwoofer).

Controlling Audio Output

Audio Settings

You can output the audio portions of a DVD to your speakers or to headphones. The system accommodates regular wired and infrared (wireless) types of headphones.

Individual channel-level adjustments (gain settings) can be made only from external amplifiers installed outside the Joyride™ system.

Speaker size selections can be made manually using the Speaker Configuration option of the Audio program.

Based on the in-vehicle speaker configuration, you may want to optimize the distribution of sound to the front and back seats.

Important **The Joyride™ system has a 45Wx4-channel internal amplifier designed for stereo output. To achieve 5.1 channel sound, external amplification connected to the pre-amp outputs is required.**

Audio Settings Setup

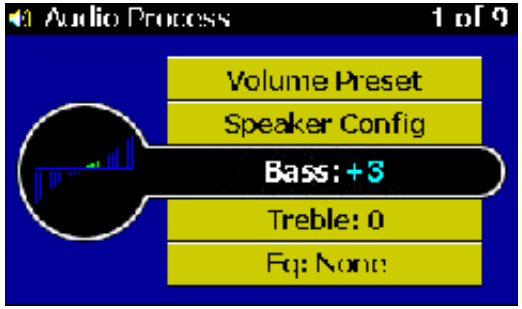
You may want to optimize the sound to your audio output source (speakers or headphones) based on your individual vehicle components.

For safety, ensure that your vehicle is at a full stop before attempting to change settings in the Audio Settings program.

Adjusting the Bass

Bass volume levels can be set for Speakers within a range of ± 10 levels.

To adjust Bass level—



1. Press the **Start** key to select **Audio**. OR press ◂▸ (small screen) / ▾ (large screen) to select Audio. Press **ENT** to display Audio Settings options.
2. Press ▾ to select **Bass**.
3. Press ◂▸ to set the **Bass level** in either direction within the range of ± 10 volume levels.
4. Press ▾ to go to the next Audio Settings option.

Adjusting the Treble

Treble volume levels can be set for Speakers within a range of ± 10 levels.

To adjust Treble level—

1. Press the **Start** key to select **Audio**. OR press ◄► (small screen) / ▲ (large screen) to select Audio. Press **ENT** to display Audio Settings options.

2. Press ▲ to select **Treble**.

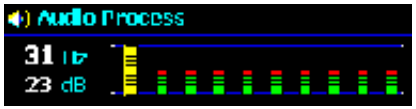
3. Press ◄► to select the **Treble values** for Left or Right speakers with a range of ± 10.

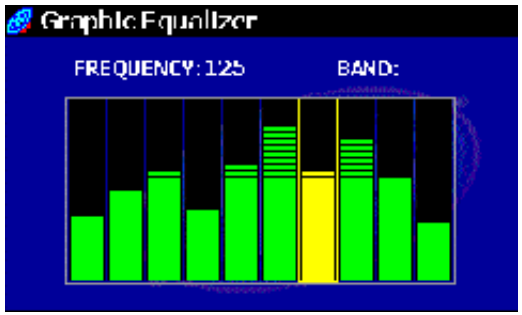
Adjusting the Equalizer

The Equalizer option offers three Presets. Adjustments are made on the Equalizer graphic to select frequency band (measured in Hz) and dB levels. The Frequency bands can be selected for adjustment one at a time from any of the 10 bands: 31 Hz, 63 Hz, 125 Hz, 250 Hz, 500 Hz, 1kHz, 2kHz, 4kHz, 8kHz and 16kHz. The dB levels range between ± 15 levels.

If you choose an equalizer preset 1, 2 or 3, the Treble and Bass become inactive. Equalizers enhance the treble or base intensity, often to accommodate poorly recorded music or interior acoustical problems.

To adjust any one of the three available Equalizer presets—





1. Press the **Start** key to select **Audio**. OR press ◄► (small screen) / ▼ (large screen) to select Audio. Press **ENT** to display Audio Settings options.

2. Press to select the **Eq: Preset 1, 2 or 3** Audio Settings option.

3. From the Eq:Preset 1 screen, press **ENT**.

4. From the Equalizer graphic, Press **ENT**. Use the navigation keys to select and adjust as described in the next steps.

5. Press ▼ to set the dB level (gain) for the currently highlighted frequency (Hz) band.

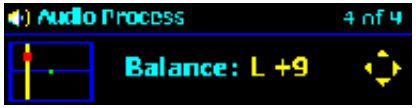
6. Press ◄► to select the next or previous frequency (Hz) band.

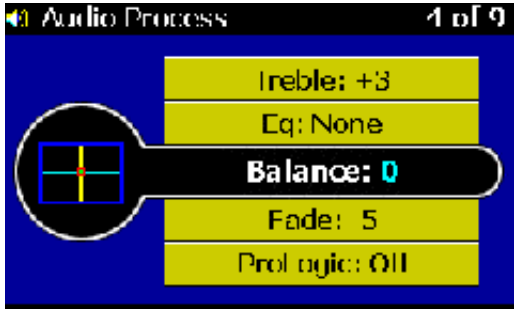
7. Press **Back** to return to the previous screen.

Adjusting the Balance

With the Balance option, you can adjust the degree of audio strength (loudness) to Left and Right speakers.

To adjust Balance—





1. Press the **Start** key to select **Audio**. OR press ◀▶ (small screen) / ▼ (large screen) to select Audio. Press **ENT** to display Audio Settings options.

2. Press ▼ to select **Balance**.

3. Press ◀▶ to select balance options for either the right speaker or left speaker: Press ▶ for balance settings R+1… to a maximum of 10. Press ◀ for balance settings L+1… to a maximum of 10.

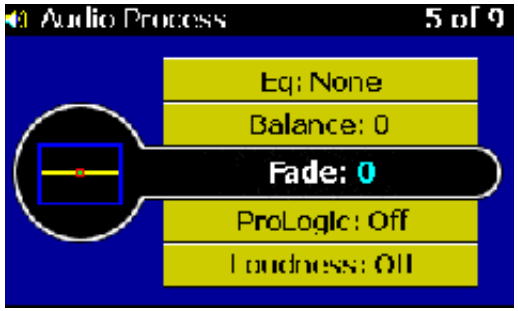
4. Press **Back** to return to the previous screen.

Adjusting the Fade

The Fade option redistributes speaker volume to the front or to the back seat of the car. Adjusting the Fade is useful when conversation in the vehicle competes with your audio devices playing, like the radio, a CD or a movie.

Front speakers can be adjusted from levels between F + 1 - F + 10. Back / Rear speakers can be adjusted from levels between B + 1 - B + 10.

To adjust FADE—



1. Press the **Start** key to select **Audio**. OR press ◂▸ (small screen) / ▾ (large screen) to select Audio. Press **ENT** to display Audio Settings options.

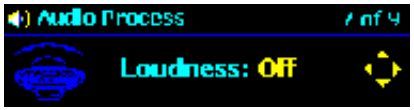
2. Press ▾ to select **Fade**.

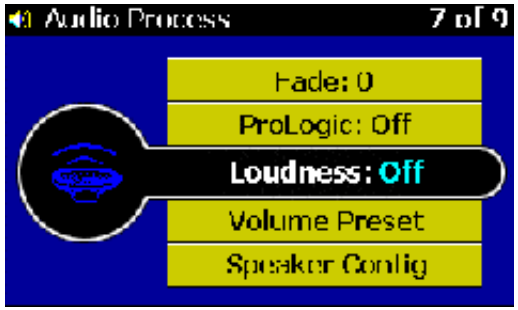
3. Press ◂▸ to redistribute the volume levels. Front speakers can be adjusted from levels between F + 1 - F + 10. Back (rear) speakers can be adjusted from levels between B + 1 - B + 10.

Adjusting the Loudness

The Loudness option enhances existing Bass and Treble settings.

To enable or disable Loudness—





1. Press the **Start** key to select **Audio**. OR press ◂▸ (small screen) / ▾ (large screen) to select Audio. Press **ENT** to display Audio Settings options.

2. Press **ENT**, and then press ▾ to select **Loudness**.

3. Press ◂▸ to set Loudness **Off** or **On**.

Adjusting Volume Presets

You can change the volume of the Joyride™ system by using speech commands. There are 3 levels: Quiet, Normal and Loud. By saying “AutoPC”, “Volume”, and then “Normal” the volume will change to the selected value as indicated below.

To adjust Volume Presets—

1. Press the **Start** key to select **Audio**. OR press ◂▸ (small screen) / ▾ (large screen) to select Audio. Press **ENT** to display Audio options.

2. Press ▾ to select **Volume Presets**.

3. Press ▾ to select 1 of 3 options: **Normal** Preset, **Quiet** Preset or **Loud** Preset.

4. Within each option, press ◂▸ to set the volume levels for the selected preset within a range of 0- 32.

The LFE option only appears during the playback of 5.1 Audio (DTS and Dolby Digital)

Adjusting the LFE Trim Level

Trim Level enhances the low frequency effects, like sublevel explosive or special effect noises heard in movie soundtrack.

To adjust the LFE Trim Level—

1. Press the **Start** key to select **Audio**. OR press ◂▸ (small screen) / ▾ (large screen) to select Audio. Press **ENT** to display Audio Settings options.

2. Press ▾ to select **LFE Trim** Level.

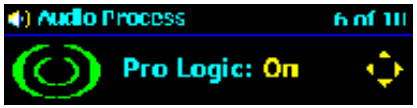
3. Press ◂▸ to adjust the **LFE Trim Level** within a range from 1 – 10.

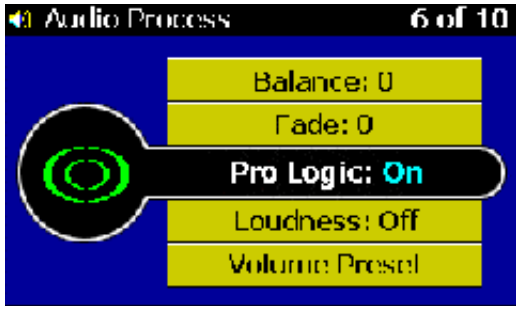
Adjusting Dolby Pro Logic

The Dolby Pro Logic decoder creates a surround experience from a stereo source.

To set Pro Logic—

The Dolby Pro Logic option does not appear during the playback of 5.1 ch Audio (DTS and Dolby Digital) nor radio





1. Press the **Start** key to select **Audio**. OR press ◂▸ (small screen) / ▾ (large screen) to select Audio. Press **ENT** to display Audio Settings options.
2. Press ▾ to select **Pro Logic**.
3. Press ◂▸ to select **On** or **Off**.
4. Press **Back** to return to the previous screen.

7. Using the Speaker Configuration

The Speaker Configuration feature, part of the Joyride™ system Audio program, supports proper bass redirection to configure acceptable parameters for [1]Dolby* Digital and Dolby Pro Logic decoding. Speaker size, noise sequencing and speaker delay options are available for configuration.

DVD audio includes these digital audio formats: Dolby Digital 5.1, Dolby Digital with Dolby Pro Logic and Digital Theater Sound ([2]DTS).

Speaker Size

The Speaker Size option specifies whether the speaker is large or small in size and whether it is available. Size is marked for Front, Center, Rear or Subwoofer speakers. A large speaker is a speaker capable of reproducing the complete audio frequency bandwidth (20Hz - 20kHz). A small speaker is a speaker capable of reproducing a limited frequency bandwidth (100Hz - 20kHz). The low frequency content that cannot be reproduced by the small speaker is redirected to the subwoofer.

[1]* "Dolby" Digital is a trademark of Dolby Laboratories. Dolby Pro Logic is a trademark of Dolby Laboratories

[2]* DTS is a trademark of digital Theater Systems, Inc.

To set the speaker size—

1. Press the **Start** key to select **Audio**. OR Press ◂▸ (small screen) / ▾ (large screen) to select Audio, and press **ENT** to display list of Audio Settings options.

2. Press ▾ to select **Speaker Configuration**, and press **ENT**.

3. Press ▾ to select **Speaker Size**, and press **ENT**.

4. For **small** screen, press ▾ first to select the speaker type. Then press ◂▸ to select **Large**, **Small** or **Off**, depending on your speaker installations.

5. For **large** screen, press ▾ to select a speaker to be configured: **Front**, **Center**, **Rear** or **Subwoofer**. Then press ◂▸ to select **Large**, **Small** or **Off**.

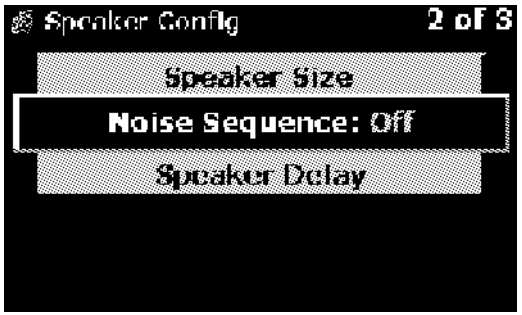
Noise Sequencing

Noise Sequencing provides a noise output signal to each speaker based on two conditions:

- Speaker size
- Speaker availability

Using the Noise Sequencing option, you can adjust the relative volume level of each speaker by tuning the external amplifier gains.

To adjust noise sequence—



1. Press the **Start** key to select **Audio**. OR Press ◀▶ (small screen) / ▼ (large screen) to select Audio, and press **ENT** to display list of Audio Settings options.

2. Press ↓ to select **Speaker Configuration**, and press **ENT**.

3. Press ↓ to select **Noise Sequence**, and press **ENT**.

4. For **small screen**, press ◄► to select FL, FR, C, RL, RR, subwoofer speaker or Off.

5. For **large screen**, press ◄► to select FL, FR, C, RL, RR, subwoofer, or Off.

Speaker Delay Management

Speaker Delay management provides the optimal level of sound to reach the listener at the desired moment. Speaker Delay converts the distance setting from the listening position to surround (rear) and center speakers, into the proper timing in milliseconds.

Based on the listening position, you can configure a distance setting for each speaker that affects the amount of relative delay to each speaker.

Delay is also based on whether the system is running with Dolby Digital (5.1 channels) or Dolby Pro Logic mode.

To set speaker delay—

1. Press the **Start** key to select **Audio**. OR Press ◄► (small screen) / ▼ (large screen) to select Audio, and press **ENT** to display list of Audio Settings options.
2. At Audio Settings, press ▼ to select **Speaker Configuration**, and press **ENT**.
3. Press ▼ to select **Speaker Delay**, and then press **ENT**.
4. Press ▼ to choose the desired speaker. Then press ◄► to adjust the desired distance.
5. Press ◄► to adjust the **Near** or **Far** gauge (distance). Distance increments are 1ft (30.48 cm).

For safety, ensure that your vehicle is at a full stop before attempting to change settings in Speaker Configuration.

8. Using the Radio Program

The Joyride™ system radio features FM/AM bands with 10 presets for AM and 30 presets for FM, direct frequency tuning and the ability to respond to speech commands.

Using speech commands, you can—

- Switch between AM and FM bands.
- Control the seek function to find stations.
- Hear the Joyride™ system read back the current band, frequency, and station name.
- Advance to radio stations stored in preset locations using the “Preset” speech command.

To Start Radio—

- Say “AutoPC” (or press the PTT button.) Wait for the Green “Listening” bar to appear; then speak the next command.

- Say “Radio.”

- Say “Next”—OR—“Previous” to seek another radio station.

Using the faceplate keys or the remote control, you can—

- Turn on the Radio.
- Switch between AM and FM bands.
- Seek and manually tune a station.
- Select from 30 FM station presets and 10 AM station presets.
- Enter station frequencies directly (to go to a particular station.)
- Use the built-in editor to rename station presets.
- Set the radio volume with speech commands or the volume control.

Finding local stations

While in Radio Program, press ◂ to locate the next available station "down" from the current position.

—OR—

Press ▸ to locate the next available station "up" from the current position.

Getting Information from the Main Display

The Radio main screen displays current information about the current station: Radio band FM1, FM2, FM3 or AM, the station Frequency, and any assigned Preset name.

The keypad graphic is bordered by preset numbers created for a station frequency. The preset name displays next to the preset number once configured. (Notice the name “CLASSIC” next to preset 7.)

The station Frequency appears in large white lettering on the top-center of the screen, followed by the preset name on the next line in yellow. The band indicator graphic, located on the right side of the screen, displays the corresponding band highlighted in yellow.

In case a “voice tag” has been recorded for a certain station frequency, a voice tag graphic will be displayed (as shown) on the upper right corner of the **small screen**. On the **large screen,** this icon will appear on the title bar next to the word “RADIO” (not pictured.)

Using the faceplate or remote control—

1. Faceplate: Press the **Start** key to select **Radio**. OR press ◀▶ (small screen) / ▲▼ (large screen) to select **Radio**. Press **ENT** to display the main screen.

2. Remote controller: Unsnap to open the bottom half of the remote to display the internal keypad. Press the **RAD** key to launch Radio. (See Chapter 2, Working with the Remote Controller.)

Switching Between FM and AM Bands

The Joyride™ system has three FM bands and one AM band.

To switch between AM and FM bands—

Using speech commands—

- Say "AutoPC" (or press the PTT button.) Wait for the green "Listening" bar to appear; then speak the next command.
- Say "FM" to advance to the next FM band: FM1, FM2, FM3.
- Say "FM" again to cycle through these FM bands.
- Say "AutoPC" "AM" to advance to the AM band.

Using the faceplate—

1. Press **ENT** to advance to the FM2 band.
2. From FM2, press **ENT** to advance to the FM3 band.
3. From FM3, press **ENT** to advance to the AM band.
4. From AM, press **ENT** to return to the FM1 band.

Using the remote controller—

Press **ENT** on the joystick to cycle through the FM and AM bands.

Direct Tuning a Station

To direct tune a station—

1. Select **Radio** From the **Start** menu, and then briefly press # on the keypad.
2. Enter a station frequency (within 5 seconds) using the keypad. For example, press 9-6-5. The Joyride™ system will insert the period automatically. It will then tune into FM station 96.5.

Using the Seek and Scan Functions to Find Radio Stations

You can use speech commands or the keypad to seek radio frequencies (stations) on the FM or AM bands.

To seek a radio station—

Using speech commands—

- Say "AutoPC." Wait for the green "Listening" bar to appear; then speak the next command.
- Say "Next"—OR—"Previous" to seek up or down.

Using the faceplate—

1. From Radio main screen, press ◄ to locate the next available station frequency that is down from the current position.

   —OR—

   Press ► to locate the next available station frequency that is up from the current position.

2. As necessary, press ▲ ▼ to manually tune a frequency.

Using the remote controller—

1. Using the joystick, press ◂▸ to start seeking an available frequency.

2. Move the joystick in the opposite direction to stop seeking.

3. Press ◂▸ and hold the joystick, then wait 5 seconds, to scan to the next available station.

To scan a radio station—

1. Press and hold ◂ or ▸ for 2 seconds and the scan function will start. Note **SCAN** is displayed on the right side of the display.

2. Press the opposite side arrow to cancel the SCAN function.

Advancing to a Station Stored in a Preset Location

Important

To move to a station stored in a preset location—

Using speech commands—

- Say "AutoPC." Wait for the green "Listening" bar to appear; then speak the next command.
- Say "Preset"
- Say "1" (or any number between 0 and 9 that represents an actual preset).

When using speech commands, be sure to pause between "Preset" and "Number." To learn how to set up station presets, see Editing Station Presets in this chapter.

Using the faceplate—

1. From Radio main screen, press the "1" key briefly to go to Preset 1.

2. Press other numbers to go to other stations stored under Presets.

Using the remote controller—

Use the internal keypad to press a number that corresponds to the stored frequency.

Selecting a Station Using a Custom Speech Command

To jump to a station preset using a custom speech command—

- Say "AutoPC." Wait for the green "Listening" bar to appear; then speak the next command.
- Say "Preset."
- Say the custom name assigned (e.g., "Jazz").

Custom speech commands only work if you are **on the band in which the command was recorded**. To learn how to record custom speech commands, see Recording a Station Name.

Adjusting Audio Settings

Radio uses the same Audio Settings offered in the Audio program.

To adjust audio settings—

See Chapter 6, Using the Audio Program for instructions about adjusting individual bass, treble, fade, balance and other audio settings.

Storing a Station in a Preset Location

The Radio program allows you to store your favorite stations in preset locations that can be accessed quickly using the keypad or the "Preset" speech command.

To store a station in a preset location—

1. Press ◄► to locate the frequency you want to store.
2. Press and **hold** a number key (e.g., "5") for 2 seconds. The system will store the station in the corresponding location (e.g., "Preset 5".)

You can create 10 presets for each radio band (FM1, FM2, FM3, and AM) for a total of 40. Numbers 0-9 are available to store presets.

Scenario

You want to assign a custom name (i.e., screen label) and a custom speech command to your favorite Jazz station. You have already assigned Preset 7 to frequency 105.1. Go to Menu, and select the Edit Preset Station option, press ENT and use the editor to enter "JAZZ." When finished, answer the question asking if you want to record a voice tag for this name. Once recorded, custom name "JAZZ" is created and may be used to launch 105.1 FM.

Recording a Station Name

To record and associate a speech command with a station name—

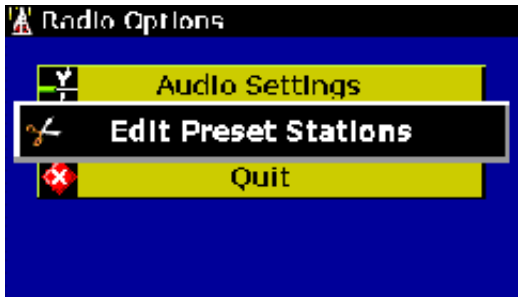
1. Set the radio station as one of the 10 presets on the key pad.
2. While listening to your favorite station, press **MENU**.
3. Press ▼ and select **Edit Preset Stations**, and then press **ENT**.
4. Press ▼ and select **Record Station Name**, and then press **ENT**. The screen will show boxes for 10 presets.
5. If necessary, press ◄► to select the preset number for which you want to record a station name. For reference, the station frequency associated with the preset appears in the upper right corner of the display.
6. Press **ENT** to proceed. The display reads “Say Command Word three times at the tone prompt.”
7. Press **ENT** and record the custom name three times as prompted by the tone. Wait for the confirmation beep after each repetition.

A checkmark confirmation screen will appear when you are finished. The main display will also indicate that the selected preset is “Trained”. To exit the current screen, press **BACK**.

"Quotation marks" display to the right of the frequency in small screen and on the title bar in large screen to indicate that the current station can be accessed using a custom speech command.

Editing a Station Preset

To create a name (i.e., label) for a station preset—



1. From **Radio** main screen, press **MENU**.
2. Press ↓ to select **Edit Preset Stations**, and then press **ENT**.
3. Press ↓ to select **<Enter Station Name>**. From the bottom row of numbers, press ↔ to select a preset number (0-9). The preset number may be associated with a station frequency.

4. Press **ENT**. The data entry screen appears next.

5. To enter a letter in the data entry blocks, use the keypad. Within a block, once a letter has been entered, press the Up key to display an upper case version, e.g., “J” for the first letter in “Jazz.”

6. Press Down to select a lower case version of the letter.

7. Press ◄► to continue through each box to enter numbers or letters.

8. Enter a custom name of your choice using the keypad letters, and then press **ENT.**

Once you enter a character, the cursor automatically moves to the next edit block in the data entry screen. To move manually to the next or previous edit block, press ◄► .

If you make a mistake, press ◄ to back up and re-enter a character or press the star key “*” on the numeric keypad to delete the entry.

9. Press the **Help** button at any time for immediate instructions.

10. When you are finished, press **ENT** then press **BACK** to exit.

The label will appear with the associated preset the next time you select it. Repeat these steps for each of your favorite stations using labels like “Rock,” “Dance,” or “Classical.”

9. Using the Setup Program

The Setup program allows you to view or change system settings, including Clock, Display, Speech Command, and Computer Response options. You can also set a password, back up and restore system files, remove programs, choose localization settings, and adjust hardware settings.

For more information, select a menu option, and then say “Help” or press the **Help** button. After setting options in the Setup menu, as described in the sections below, press Back as often as necessary to return to the Start menu.

Setting Clock and Date Options

The Clock option allows you to set the time, date, time and date source, and on-screen clock. You may also change the date and time format, time zone, and daylight savings time. If you have the USB Navigation unit (UDR12) installed, you can set time more accurately using the Global Positioning System (GPS) clock option. Press the Enter key only when prompted. Press the Back key at any time to return to the previous screen.

Set the clock for either regular or military time

To set the clock—

First, select a clock format to display time as regular 12 hour (hh:mm:ss:tt) or military 24-hour (HH:MM:SS) time format. Once a setting is configured, formats, time and date are automatically set.

To select a clock format—

1. Press the **Start** key to select **Setup**. OR press ◄► (small screen) / ▲▼ (large screen) to select Setup. Press **ENT** to display Setup options.

2. Press ▲▼ to select **Clock**, and then press **ENT** to display clock (or date) options.

3. Press ▲▼ to select **Time Format**, and then press **ENT**.

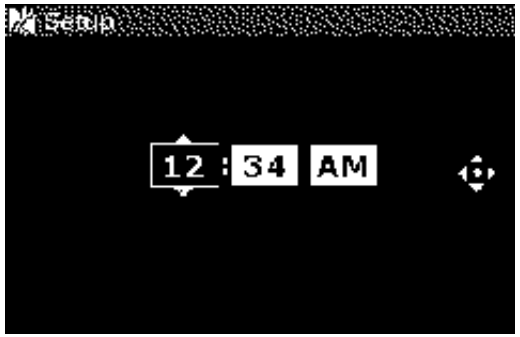
4. Press ◄► to select from a selection of time formats (e.g., hh:mm:ss:tt) "tt" setting includes AM or PM when the display is idle. **Next**, set the time. The format selected is shown during time setup.

For safety, ensure that your vehicle is at a full stop before attempting to change settings in Setup.

To continue setting the time—

See "On-screen Clock" for instructions for the length of time the clock displays

5. Press ▼ to select **Set Time**, and then press **ENT**.



6. Press ▼ to enter time values in each box. Press ◀▶ to move to the next or previous edit box. Press **ENT** to complete setting the time.

Follow the instructions above to set the duration of time your clock time displays when the system is idle. Select the **On-screen Clock** option under Clock.

To set the date—

1. Press the **Start** key to select **Setup**. OR press ◄► (small screen) / ▼ (large screen) to select Setup. Press **ENT** to display Setup options.

2. Press ▼ to select **Clock**, and then press **ENT**.

3. Press ▼ to select **Set Date**, and then press **ENT**.

4. At the Set Date screen, press ▼ to enter date values in each box (month, date, year). Press ◄► to move to the next or previous edit box. Press **ENT** to set the date.

For more accurate time, set the date based on Global Positioning System (GPS) signals. This capability does require the optional USB Navigation unit to be installed.

To set the date and time from GPS—

1. Press the **Start** key to select **Setup**. OR press ◀▶ (small screen) / ▲▼ (large screen) to select Setup. Press **ENT** to display Setup options.
2. Press ▲▼ to select **Clock**, and then press **ENT**.
3. Press ▲▼ to select **Set Date/Time from GPS**, and then press **ENT**.

To set the date format—

1. Press the **Start** key to select **Setup**. OR press ◀▶ (small screen) / ▲▼ (large screen) to select Setup. Press **ENT** to display Setup options.
2. Press ▲▼ to select **Clock**, and then press **ENT**.
3. Press ▲▼ to select **Date Format**, and then press **ENT**.
4. Press ◀▶ to select a format. Note that “d” indicates day, “m” indicates month, and “y” indicates year.

To set the time format—

1. Press the **Start** key to select **Setup**. OR press ◄► (small screen) / ▼ (large screen) to select Setup. Press **ENT** to display Setup options.
2. Press ▼ to select **Clock**, and then press **ENT**.
3. Press ▼ to select **Time Format.**
4. Press ◄► to select a time format.

To set the Daylight Savings Time—

1. Press the **Start** key to select **Setup**. OR press ◄► (small screen) / ▼ (large screen) to select Setup. Press **ENT** to display Setup options.
2. Press ▼ to select **Clock**, and then press **ENT**.
3. Press ▼ to select **Daylight Savings Time**.
4. Press ◄► to choose **Yes** or **No**.

To set the time zone—

1. Press the **Start** key to select **Setup**. OR press ◀▶ (small screen) / ▼ (large screen) to select Setup. Press **ENT** to display Setup options.

2. Press ▼ to select **Clock**, and then press **ENT**.

3. Press ▼ to select **Time Zone.**

4. Press ◀▶ to select your time zone.

Setting Date and Time from GPS

The Joyride™ system allows you to automatically update the GPS clock when you select that function.

To set date and time using GPS—

1. Press the **Start** key to select **Setup**. OR press ◄► (small screen) / ▼ (large screen) to select Setup. Press **ENT** to display Setup options.
2. Press ▼ to select **Set Date / Time from GPS**, and then press **ENT**.
3. A "Please Wait" message displays while the system gathers data from the GPS satellites.
4. A confirmation subsequently displays giving the current date and time. Press **ENT** to exit.

If you change the clock manually, Automatic GPS clock updates will be disabled. You will need to repeat the steps above.

Configuring the Clock Display

Setting the On-Screen Clock

From the On-Screen Clock menu, you can set various clock display features, choose an on-screen clock theme, set time out values and configure how much time should elapse before the Joyride™ system displays the selected clock display options. Press the Back key at any time to return to the previous screen.

To set a delay time for the clock display—

1. Press the **Start** key to select **Setup**. OR press ◄► (small screen) / ▼ (large screen) to select Setup. Press **ENT** to display Setup options.
2. Press ▼ to select **Display**, and then press **ENT**.
3. **On-Screen Clock** is displayed. Press **ENT**.
4. Theme: “None” is displayed. Press ◄► to select “Clock.”
5. Press ▼ and select a delay value (10 sec. - 5 min.).

When your system is idle, the screen displays a clock icon. You can choose whether to display the clock.

To set the Start Menu timeout value—

1. Press the **Start** key to select **Setup**. OR press ◄► (small screen) / ▼ (large screen) to select Setup. Press **ENT** to display Setup options.
2. Press ▼ to select **Display**, and then press **ENT**.
3. Press ▼ to select **Menu Timeouts**, and then press **ENT**.
4. Press ▼ to select **Start Menu**.
5. Press ◄► to select a timeout value.

Getting Help

When you press the Help button for immediate help for a screen you are currently viewing, you can set the length of time the help text displays.

To set Option Menu timeout values—

1. Press the **Start** key to select **Setup**. OR press ◆▶ (small screen) / ▼ (large screen) to select Setup. Press **ENT** to display Setup options.
2. Press ▼ to select **Display**, and then press **ENT**.
3. Press ▼ to select **Menu Timeouts**, and then press **ENT**.
4. Press ▼ to select **Option/Help**.
5. Press ◆▶ to select a time out value: **5, 10, 20** or **30** seconds.

Configuring Speech Commands

The Speech Commands menu allows you to change the voice command settings. You can turn the wakeup word option on or off, and set the amount of time you want the Joyride™ system to wait for a voice command response. You may also change the mute level as well as view or set global and custom word commands.

PTT - Using the Push-to-Talk button is the same as speaking the "wakeup" word

Setting the Wakeup Word Option (AutoPC)

The "Wakeup Word" option is very important to promote voice training and safety while driving. This is a word that is recognized by the Joyride™ system speech recognition and allows you to say commands to activate the Joyride™ system features. This is what turns the voice recognition ON. This option must be turned ON to secure the Joyride™ system's attention. **If you turn the "wakeup word" Off, you must press the Push-to-Talk (PTT) button to issue voice commands to the Joyride™ system.**

To enable or disable the Wakeup Word—

1. Press the **Start** key to select **Setup**. OR press ◂▸ (small screen) / ▾ (large screen) to select Setup. Press **ENT** to display Setup options.
2. Press ▾ to select **Speech Commands**, and then press **ENT**.
3. Press ▾ to select **Wakeup Word** then press ◂▸ to select **On** or **Off.**

Setting the Listen For Option

The Listen For option allows you to set the amount of time that the Joyride™ system listens for commands after the last recognized command.

To set the Listen For Time—

1. Press the **Start** key to select **Setup**. OR press ◂▸ (small screen) / ▾ (large screen) to select Setup. Press **ENT** to display Setup options.

2. Press ↓ to select **Speech Commands**, and then press **ENT**.

3. Press ↓ to select **Listen For**.

4. Press ↔ to select a value (2sec, 5sec, 10sec, 15sec, 20sec, Always.)

Setting the Mute Level Option

The Mute Level option, when enabled, will mute non-speech related audio output when you issue the wakeup command or press the PTT button.

To set the mute level—

PTT - Using the Push-to-Talk button is the same as speaking the "wakeup" word

1. Press the **Start** key to select **Setup**. OR press ↔ (small screen) / ↓ (large screen) to select Setup. Press **ENT** to display Setup options.

2. Press ↓ to select **Speech Commands**, and then press **ENT**.

3. Press ↓ to select **Mute Level**.

4. Press ↔ to select a **Mute Level**. Your choices are **Partial, Full,** or **None**. (Choose None to disable the Mute Level option.)

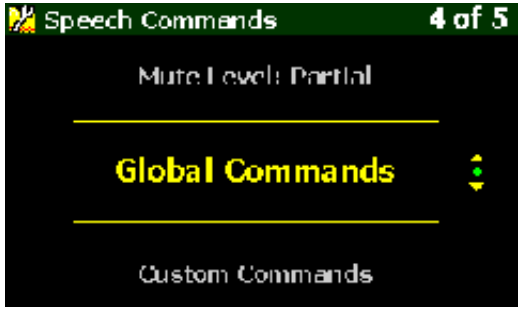
Setting Global Command Options

Using speech commands, you can communicate with the Joyride™ system without taking your eyes off the road or your hands off the wheel.

DVD and CF Player must be trained after initial software installation, and must be selected as Global Commands via Setup

Global commands are Voice Commands that are available after you “wake up” the Joyride™ system: What can I say?, What time is it?, Help, DVD Player, CF Player, CD Player, Voice Memo, Address Book, Messages, Volume, Mute, Clock, Setup, Navigation, Radio, End, Auxiliary and Audio. You must voice train additional command words that are not yet available. Ten global commands can be active at any one time.

To set a global command—



1. Press the **Start** key to select **Setup**. OR press ◄► (small screen) / ▼ (large screen) to select Setup. Press **ENT** to display Setup options.

2. Press ▼ to select **Speech Commands**, and then press **ENT**.

3. Press ▼ to select **Global Commands**, and then press **ENT**.

4. Press ▼ to select the phrase for each of the 10 Global Commands available.

5. For each command, press ◄► to replace it with a command from the list of unused commands.

6. Press ▼ to go to the next command you want to replace.

See page xxviii for more details on Global Commands and Custom Commands.

Setting Custom Command Options

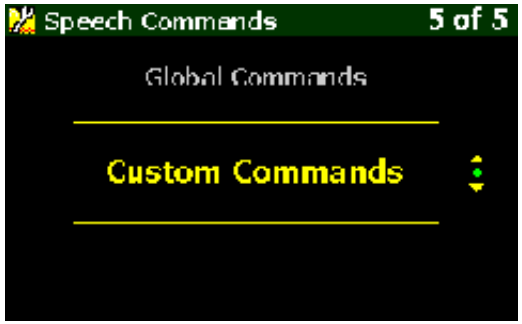
The Custom Commands option allows you to substitute speech commands with custom commands. You can use this feature to tune the Joyride™ system's response to your voice or to substitute various speech commands with alternate speech commands.

To set a custom command—

1. Press the **Start** key to select **Setup**. OR press ◄► (small screen) / ▼ (large screen) to select Setup. Press **ENT** to display Setup options.

2. Press ▼ to select **Speech Commands**, and then press **ENT.**

3. Press ▼ to select **Custom Commands**, and then press **ENT**.



4. In the Custom Command list, select the letter representing the first letter of the command word you want to replace. Press ▼ to select one of the default speech commands listed for the selected alphabet.

   When you locate the command you want to replace, press **ENT**. An instruction displays saying "Say Command Word 3 times at the tone prompt."

   Press **ENT** to begin recording your command word. Speak your custom word 3 times. A confirmation message will display.

Configuring Computer Responses

The Computer Responses menu options allow you to change the computer voice volume, pitch, speed, and sound scheme. After making changes, you can select the Test Voice option to test your new settings. Other options allow you to change computer feedback responses when you issue a voice command or select Start.

Setting Computer Voice Options

As described below, you can adjust the Volume, Pitch, and Speed of the computer voice.

To set the Computer Voice Volume—

1. Press the **Start** key to select **Setup**. OR press ◄► (small screen) / ▼ (large screen) to select Setup. Press **ENT** to display Setup options.
2. Press ▼ to select **Computer Responses**, and then press **ENT**.
3. Press ▼ to select **Computer Voice**, and then press **ENT**.
4. Press ▼ to select **Volume**.
5. Press ◄► to adjust the Computer Voice volume.

To set the Computer Voice Pitch (the sound of the voice)—

1. Press the **Start** key to select **Setup**. OR press ◄► (small screen) / ▼ (large screen) to select Setup. Press **ENT** to display Setup options.
2. Press ▼ to select **Computer Responses**, and then press **ENT**.
3. Press ▼ to select **Computer Voice**, and then press **ENT**.
4. Press ▼ to select **Pitch**.
5. Press ◄► to set the Pitch (Tone).

To set the Computer Voice Speed—

1. Press the **Start** key to select **Setup**. OR press ◄► (small screen) / ▼ (large screen) to select Setup. Press **ENT** to display Setup options.
2. Press ▼ to select **Computer Responses**, and then press **ENT**.
3. Press ▼ to select **Computer Voice**, and then press **ENT**.

4. Press ↓ to select **Speed**.

5. Press ↔ to adjust the speed.

To test computer voice settings—

1. Press the **Start** key to select **Setup**. OR press ↔ (small screen) / ↓ (large screen) to select Setup. Press **ENT** to display Setup options.

2. Press ↓ to select **Computer Responses**, and then press **ENT**.

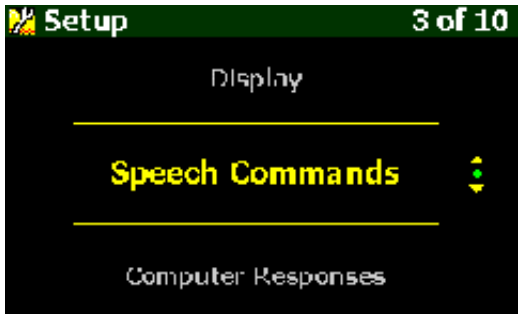
3. Press ↓ to select **Computer Voice**, and then press **ENT**.

4. Press ↓ to select **Test Voice**, and then press **ENT**.

Setting the Speech Command Option

When you wake up the Joyride™ system, it responds, by default, with a voice that tells you which program is active.

To enable or disable Speech Commands—



1. Press the **Start** key to select **Setup**. OR press ◂▸ (small screen) / ▾ (large screen) to select Setup. Press **ENT** to display Setup options.
2. Press ▾ to select **Computer Responses**, and the press **ENT**.
3. Press ▾ to select **Speech Commands**.
4. Press ◂▸ to select **Voice** or **None**.

Setting the Start Menu Option

When you open the Start Menu, the Joyride™ system, by default, responds with a voice that tells you which program is active.

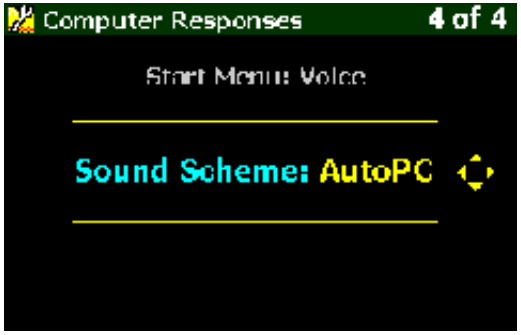
To enable or disable this option—

1. Press ↕ to select **Computer Responses**, and then press **ENT**.
2. Press ↕ to select **Start Menu**, and then press **ENT**.
3. Press ↔ to select **Voice** or **None**.

Setting the Sound Scheme Option

The Joyride™ system responds to voice commands and key presses with audible feedback tones. As you prefer, you can enable or disable the sound scheme associated with these tones.

To set sound scheme—



1. Press the **Start** key to select **Setup**. OR press ◂▸ (small screen) / ▾ (large screen) to select Setup. Press **ENT** to display Setup options.

2. Press ▾ to select **Sound Scheme**, and then press **ENT**.

3. Press ◂▸ to select **AutoPC** or **None.**

Setting a Password

The password option allows you to set a password to secure your Joyride™ system. You need to set both a numeric password and a voice password. To set, change, or clear your password, press **ENT**.

If you skip voice training of password it will not be saved

To set a Password—

1. Press the **Start** key to select **Setup**. OR press ◄► (small screen) / ▼ (large screen) to select Setup. Press **ENT** to display Setup options.

2. Press ▼ to select **Password**, and then press **ENT**.

3. At **Set Password**, press **ENT**.

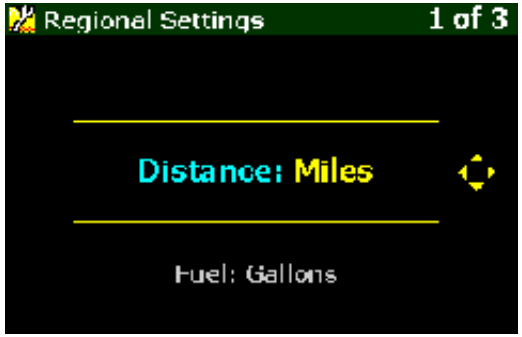
4. Enter up to four numbers using the keypad. Press the "*" key to delete entries.

5. Press **ENT** to save your password.

Configuring Regional Settings

The Regional Settings option lets you choose to view distance in miles or kilometers, or fuel quantity in gallons or liters. You can also specify a time zone.

To set the distance display option—



1. Press the **Start** key to select **Setup**. OR press ◂▸ (small screen) / ▾ (large screen) to select Setup. Press **ENT** to display Setup options.

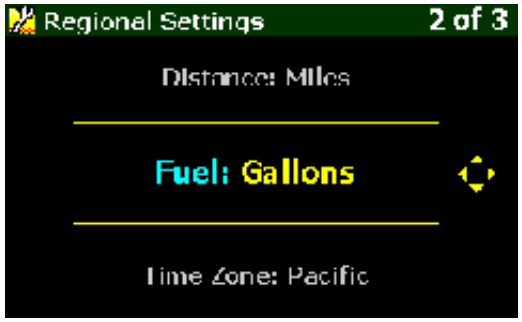
2. Press ▼ to select **Regional Settings**, and then press **ENT**.

3. Press ▼ to select **Distance**.

4. Press ◄► to select **Miles** or **Kilometers**.

Note: This option / feature is not currently used on any Joyride™ system application.

To set the fuel measurement display option—



1. Press the **Start** key to select **Setup**. OR press ◄► (small screen) / ▼ (large screen) to select Setup. Press **ENT** to display Setup options.

2. Press ▼ to select **Regional Settings**, and then press **ENT**.

3. Press ▼ to select **Fuel**.

4. Press ◄► to select **Gallons** or **Liters.**

Note: This option / feature is not currently used on any Joyride™ system application.

To set the time zone display option—

1. Press the **Start** key to select **Setup**. OR press ◄► (small screen) / ▼ (large screen) to select Setup. Press **ENT** to display Setup options.

2. Press ▼ to select **Regional Settings**, and then press **ENT**.

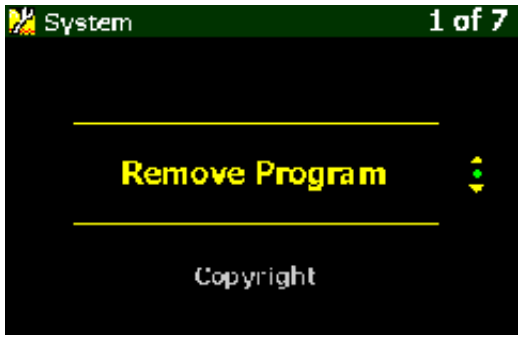
3. Press ▼ to select **Time Zone**.

4. Press ◄► to select your time zone.

Removing Software

The Remove Program option in the System menu allows you to delete programs installed on your system.

To remove a program you've installed in the Joyride™ system—



1. Press the **Start** key to select **Setup**. OR press ◄► (small screen) / ▼ (large screen) to select Setup. Press **ENT** to display Setup options.

2. Press ▼ to select **System**, and then press **ENT**.

3. Press ↓ to select **Remove Program**, and then press **ENT**.

4. Press ↓ to find the program you want to remove.

5. Press **ENT** to remove the selected program.

Viewing System Information

The System menu under Setup contains options for viewing system information.

To view copyright information—

1. Press the **Start** key to select **Setup**. OR press → (small screen) / ↓ (large screen) to select Setup. Press **ENT** to display Setup options.

2. Press ↓ to select **System**, and then press **ENT**.

3. Press ↓ to select **Copyright**, and then press **ENT**.

4. Press ↓ to scroll through the text display.

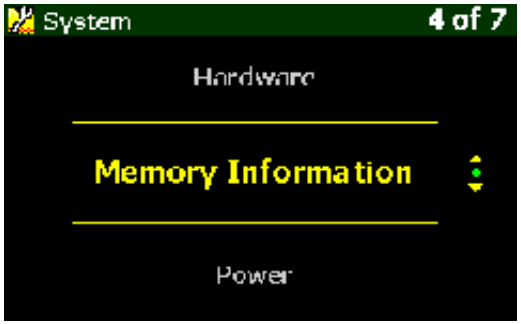
To view hardware processor information—

1. Press the **Start** key to select **Setup**. OR press ◀▶ (small screen) / ▼ (large screen) to select Setup. Press **ENT** to display Setup options.

2. Press ▼ to select **System**, and then press **ENT**.

3. Press ▼ to select **Hardware**, and then press **ENT**.

To view how much memory is installed on your system—



Some programs may not function properly if memory amount is inadequate.

1. Press the **Start** key to select **Setup**. OR press ◀▶ (small screen) / ▼ (large screen) to select Setup. Press **ENT** to display Setup options.

2. Press ▼ to select **System**, and then press **ENT**.

3. Press ▼ to select **Memory Information**, and then press **ENT.**

To view Main Battery Power information—

1. Press the **Start** key to select **Setup**. OR press ◄► (small screen) / ▼ (large screen) to select Setup. Press **ENT** to display Setup options.

2. Press ▼ to select **System**, and then press **ENT**.

3. Press ▼ to select **Power**, and then press **ENT** to view **Main Battery Power** and **Backup Battery Information**. (This is not to be confused with the main car battery's status.)

To view system-related version information—

1. Press the **Start** key to select **Setup**. OR press ◄► (small screen / ▼ (large screen) to select Setup. Press **ENT** to display Setup options.

2. Press ▼ to select **System**, and then press **ENT**.

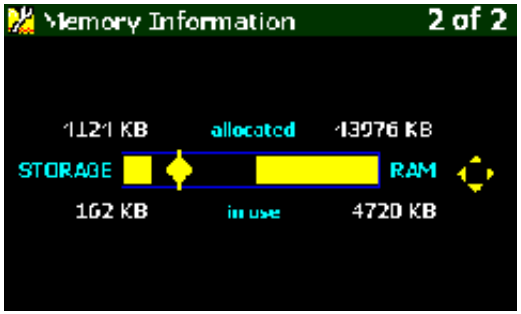
3. Press ▼ to select **Version**, and then press **ENT** to view Version Information.

Configuring Memory Settings

The Joyride™ system allows you to adjust how its memory is allocated between the operating system and storage.

The actual STORAGE capacity, (typical use if for user input data storage) has a 16MB (16,384 KB) limit. It is possible to adjust the allocation bar to APPEAR to move past the limit. Increases past the limit will not allow more storage. If you exit, then re-access Memory Information, the allocation bar resets to 16MB maximum capacity. Avoid adjusting storage past the limit.

To configure memory settings—



1. Press the **Start** key to select **Setup**. OR press ◄► (small screen) / ▼ (large screen) to select Setup. Press **ENT** to display Setup options.

2. Press ▼ to select **System**, and then press **ENT**.

3. Press ▼ to select **Memory Information**, and then press **ENT.**

4. Press ▼ to display either the summary storage reading or the allocation scale.

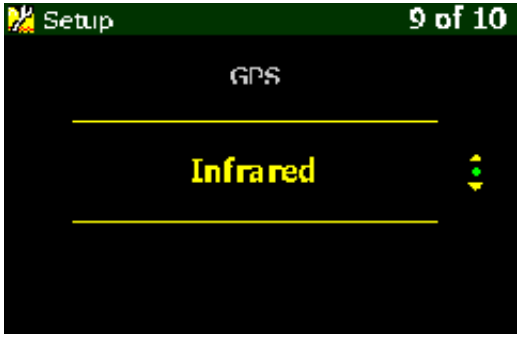
5. To **increase** the amount of memory available for **running programs** (RAM), press ◄ (Left). The yellow bar widens to indicate additional memory allocated. To increase the amount of memory for storage, press ► (Right).

6. Press **Back** to return to the previous screen.

Configuring the IR Port

The Infrared Transfer Speed option allows you to set the data transfer speed associated with the built-in IR port.

To set the infrared transfer speed—



1. Press the **Start** key to select **Setup**. OR press ◂▸ (small screen) / ▾ (large screen) to select Setup. Press **ENT** to display Setup options.

2. Press ▾ to select **Infrared**, and then press **ENT**.

3. Press ◂▸ to select **Slow** or **Fast**.

Configuring Backup and Restore

A memory backup or restore can be made to the 32 MB for larger CompactFlash card (CF) supplied with your Joyride™ system.

A Backup will save all radio presets, audio settings, address book information, navigation, and telephone applications if installed.

Do not turn your auto ignition switch OFF or pull the CF out during a backup or restore. Data transfer will not occur. See Troubleshooting & FAQs for more information.

To back up or restore data to the CF card—

1. Press the **Start** key to select **Setup**. OR press ◀▶ (small screen) / ▼(large screen) to select Setup. Press **ENT** to display Setup options.
2. Press ▼ to select **Backup / Restore**, and then press **ENT.**
3. Press ▼ to select **Backup** or **Restore** and follow the prompts to complete the backup or restore.

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What Can I Do with the Joyride™ System?

The Joyride™ system platform is a computer-based **entertainment** device. The Joyride™ system combines entertainment features—such as AM / FM Radio, DVD Player, CD-Player, MP3 music from CD media or CompactFlash® (CF) media —with **information-based** programs like Address Book (for contact management) and Voice Memo. You can also send text or voice messages (with the optional GSM cell phone), store data to compact storage cards and transfer address data from a portable digital assistant device (PDA) to the Joyride™ system, using its infrared capability. An (optional) 6-disc CD Changer can also play music from audio CDs and Navigation CD-ROMs.

The Joyride™ system is fully voice-activated and features a sophisticated speech recognition engine to enable you to issue speech commands, yet keep your hands on the steering wheel and eyes on the road. You can also play DVD video movies in the back seat and play MP3 music from a CF card while the driver navigates the road, assisted by the optional Navigation program. MP3 music can be played from a CD in the in-dash drive, when the drive is available.

Clarion

Clarion Joyride™ Owner's Manual
Part Number 280-7660-01

10. Using Address Book

The Address Book is a personal information management program that you can use to store names, street addresses, phone numbers, and [1]e-mail addresses.

As described in this chapter, you can:

- Enter data into the Address Book using the standard keypad or remote controller keypad.
- Transfer contact information from a Windows® CE based, handheld computer to the Joyride™ system, using the built-in Infrared (IR) port.
- Record and associate custom speech commands (voice tags) with individual contacts.
- Use a Custom speech command to quickly access and display information about that contact.
- Calculate a route to an address stored in the Address Book (with the optional Navigation program).
- Input new contact phone numbers copied from the Phone Book option of the Cell Phone program. (Cell Phone must be installed. Check availability with your Joyride™ system dealer.)

[1] E-mail requires installation of the optional Cell Phone program and subscription to a network operator, answering service.

Getting Started

To start the Address Book program—

Using speech commands—

- Say "Auto PC." Wait for the green "Listening" bar to appear, and then speak the next command.
- Say "Address Book."

Using the faceplate—

1. Press the **Start** key to select **Address Book**. OR press ◀▶ (small screen) / ▼ (large screen) to select Address Book.
2. Press **ENT** to display the main **Address Book List** screen.

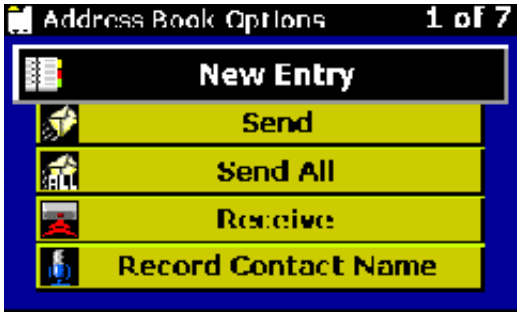
Using the remote controller—

1. Unsnap the lower half of the remote controller to display the inner keypad. Align the transmitter sensor (top end of the remote) with the Joyride™ system IR port.
2. Press the **Addr** button to launch Address Book and display the main screen.

Entering a New Contact

Address Book stores and lists contact information in alphabetical order.

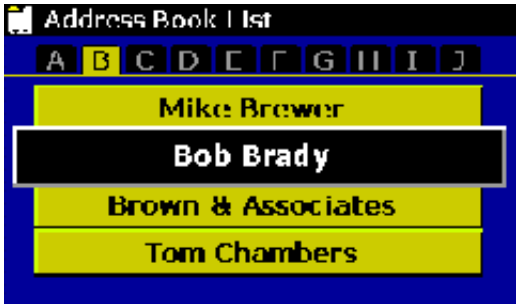
To enter new contact information—



1. From the **Address Book List** main screen, press ◄► to select the letter tab representing the **first** letter of the **last** name of your contact (new entry).

2. **(Option 1)** The system prompts you to enter a new contact name: **<No entry. Add New?>** displays. Press **ENT** to enter the new contact name. A keypad graphic displays for data entry. Using the graphic may require a little practice.

Shortcuts: Press "#" to create a blank space and advance the cursor. Press "*" to backspace and delete an unwanted character

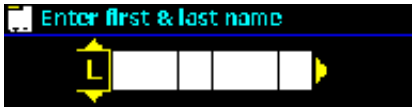


(Keypad Tips)

Press ◂▸ and ▾ keys to move between letters. Move to **Shift** and press **ENT** to deactivate capitalization. Select a bracket key (**<** or **>**) and press **ENT** to move the cursor left or right in the data entry bar. Press the "**#**" key to create a blank space or move to the **blank** block next to "Done." Press **ENT** to create a blank space. Press **Done** when finished. Press **HELP** at any time.

(Option2) Alternately, you can press **MENU**, then ▾ to select the **New Entry** option. The system prompts you to enter a new contact name. Press **ENT** to display the keypad graphic on large screen (small screen is a data entry form) and enter your contact information.

If the letter selection you make already has a contact stored, press ◆▶ to select the letter again, then use the menu method of entry: press **MENU**, and then press ▼ to select **New Entry**.



3. Once you have entered the entire name in the Text Input area, press and hold **ENT** to advance to **Done**. The system will next prompt you to enter a **Work** number.
   (LARGE SCREEN) On **Large** screen, the prompt is for a **Home number**.

4. Enter a **Work** number using the Number (graphic) keypad.

5. When you are finished, press **ENT**. (To skip this step, press **ENT**.) The system will next prompt you to enter a **Home** number.
   (LARGE SCREEN) On **Large** screen, the prompt is for a **Home address**.

6. Enter a **Home** number using the Number keypad.

7. When you are finished, press **ENT**. (To skip this step, press **ENT**.) You will be prompted with a question "Do you want to record the contact name?"

8. Press ◄► to select "**Yes**," if you want to record the contact name, and then press **ENT**. The recording you assign to this name is known as a "voice tag."

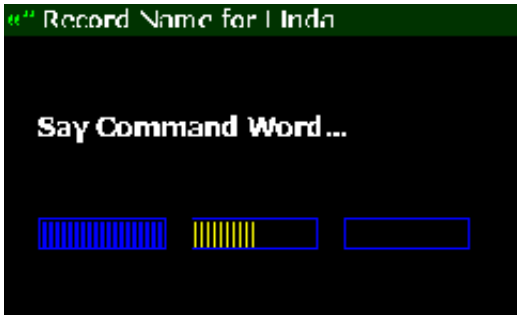
   Important: If you prefer, choose "**No**" to accept the current entry without recording a contact name, and then skip the remaining steps in this procedure. Alternately, select **Cancel** to return to the previous screen.

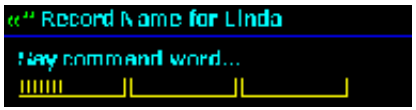
9. The name to record appears at the top of the screen. Read the instruction "Say Command Word three times..." Press **ENT** to start recording.

10. Wait for the prompting tone after each repetition. Record the custom name 3 times as prompted by the tone.

Open-and-close quotes appearing above the name indicate you've created a "voice tag"

When you are finished, the display will read "Custom Command successfully recorded" and will be added to the Address Book List.





Press **BACK** or **ENT** to return to the Address Book List screen and to view the contact name. Open-and-close quotes, above the contact on the Address Book List screen, indicate you created a "voice tag" for later use as a speech command. To add additional information to your contact, like the city, state and postal code, press **ENT**. Additional categories of information are listed. Press **MENU** and select **All Contact Details** if additional categories do not show.

To add a contact category—

1. Press ▲▼ and ◀▶ to choose the contact category you want to add.

2. **For Small screen**, press ◀▶ to highlight the Address icon (a destination flag), phone or "i" icon located in the upper, right corner of the display.

   For Large screen, press ◀▶ to select the **Address List** tab, **Phone List** tab or **Personal** tab, then scroll down to select the category to add and edit.

Entering Data Using the Keypad

You can enter data into the Address Book edit boxes using the hardware keypad or keypad graphic. Note that this method of entry requires some practice because:

(1) the letters and numbers will scroll rapidly when you press and hold a key.
(2) the cursor will move to the next edit box as soon as you release a key

To enter or change a letter, place the cursor on the character box you want to edit, and then press the desired keys on the keypad. Press ◄► to select a character within the edit box. Press "*" to delete a character. To insert a space, press "#". Upon completion press **ENT** (small screen) or select "Done" (large screen) when your entry is complete.

Entering Contacts from a Personal Device Assistant (PDA)

If you have another mobile device powered by Windows® CE, such as a Handheld PC or Palm-sized PC, you can quickly transfer your contacts to the Joyride™ system through the infrared port. Limit the number of contacts to 25 at one time.

To transfer contacts from a mobile device—

1. Press the **Start** key to select **Address Book**. OR press ◄► (small screen) / ▼ (large screen) to select Address Book. Press **ENT** to display the Address Book main screen.

2. Press **MENU** to display additional Address Book options.

3. Press ▼ to select **Receive**, and then press **ENT**.

4. Select all contacts you want to be sent from your mobile device and select **Send** under the file menu.

5. Align your mobile device's infrared port with the Joyride™ system's infrared port to send the contact information from your hand held device. Hold until the Joyride™ system confirms the contact has been transferred.

If you are having trouble transferring data, be sure that your infrared ports are aligned. If the problem persists, change your infrared transfer speed in the Setup program.

Recording a Custom Name for an Existing Contact

If you did not record a Custom Command when you entered a contact, follow the steps below to record a custom name for an existing contact entry. You can then use the custom name as a voice command for quickly locating and selecting the contact.

To record a custom name for an existing contact—

1. Press the **Start** key to select **Address Book**. OR press ◂▸ (small screen) / ▾ (large screen) to select Address Book. Press **ENT** to display the Address Book main screen.

2. Press ▾ to find the desired contact entry.

3. Press **MENU**, then press ▾ to select **Record a Contact Name** (verify option), and then press **ENT**.

4. At the display "Say Command Word three times at the tone prompt" press **ENT**.

5. Record the custom name (e.g., “Patrick Chevalier”) three times when prompted on the tone (♫). Wait for the prompting tone (♫) after each repetition.

When you are finished, the display will read “Custom Command successfully recorded.” After 5 seconds, the display will return to the Address Book List. Quote marks to the side of a contact on the Address Book List screen indicate a Custom Command Word now exists for this entry. This custom command is now known as a “voice tag.”

Navigating the List of Contacts

The following steps describe how to use speech commands to navigate the list of contacts.

To go to the next tab and select a contact—

- Say “Auto PC.” Wait for the green “Listening” bar to appear.
- Say “Next”—OR—“Previous.”

Manually: You can also use ▲ or ◀▶ to scroll through contacts.

To select a contact and retrieve information—

- Say “Auto PC.” Wait for the green “Listening” bar to appear.
- Say “Select.”

To read the current name—

- Say "Auto PC." Wait for the green "Listening" bar to appear.
- Say "Read."

To find a contact with previously recorded custom command word—

- Say "Auto PC." Wait for the green "Listening" bar to appear.
- Say "Locate + <pre-recorded name>."

To hear all names starting with a specific letter—

- Say "Auto PC." Wait for the green "Listening" bar to appear.
- Say "Letter" followed by a letter (e.g., "P…").
- Say "List."

To stop the list operation, press ENT.

Browsing Contacts

You can browse contacts using speech commands or the navigation keys; however, using your voice is much faster and easier. The following steps describe how to use speech commands to browse and locate a contact.

To have the Joyride™ system read names—

- Say “Auto PC.” Wait for the green “Listening” bar to appear.
- Say “Address Book.”
- Say “List” (to hear all contact names alphabetically).

— OR —

- Say “**Read**” (to hear the currently selected contact).

The Joyride™ system starts reading names beginning from the tab (A, B, C,) that you select. Press **ENT** to stop reading names.

To locate a pre-recorded contact—

- Say “Auto PC.” Wait for the green “Listening” bar to appear.
- Say “Address Book.”

- Say "Locate."
- Say "<prerecorded name>."

To be able to have the Joyride™ system read all contacts by name, you must have recorded all names when you input them to Address Book

To browse one contact at a time—

Using speech commands—

- Say "Auto PC." Wait for the green "Listening" bar to appear.
- Say "Address Book."
- Say "Next" or "Previous."
- Say "Select."

Using the faceplate—

1. Press the Start key to select **Address Book**. OR press ◂▸ (small screen) / ▾ (large screen) to select Address Book. Press **ENT** to display the Address Book main screen.
2. Press ▾ and ◂▸ to browse contacts.
3. Press **ENT** to select a contact.

To browse alphabetically by letter—

Using speech commands—

- Say “Auto PC.” Wait for the green “Listening” bar to appear.
- Say “Address Book.”
- Say “Letter <P>”, for example “P” to go to the letter P.
- Alternately, say “Next” or “Previous” to advance from letter to letter.

Important: You can also use ↕ or ↔ to scroll through contacts.

Dialing a Phone Number (Optional)

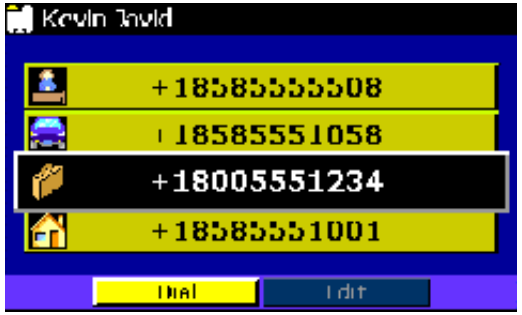
The following examples illustrate commands to initiate dialing a number from an existing Address Book entry. This function requires an (optional) phone interface. (See your Joyride™ system dealer for details.)

Using the Address Book List

To dial a number from the Address Book List—

Using speech commands—

- Say "Auto PC." Wait for the green "Listening" bar to appear.
- Say "Address Book."



- Say "Letter <P> (e.g., to go to the letter P, if you have a contact stored there.)
- Say "Next" or "Previous" until the desired contact is shown.

- Say “Select.”
- Say “Dial.” The system will launch the Cell Phone program and dial the “preferred” telephone number. (For more information, see Specifying Preferred Phone Numbers and Addresses later in this chapter.)

Using the faceplate—

1. Press the **Start** key to select **Address Boo**k. OR press ◂▸ (small screen) / ▾ (large screen) to select Address Book. Press **ENT** to display the Address Book main screen.
2. Press ◂▸ to step through the alphabet.
3. Press ▾ to find the next entry under the letter if you have several contacts under a specific letter.
4. Press **ENT** to select a contact.
5. Press ◂▸ to select the Phone icon located in the upper right corner of the display (small screen) or the Phone List tab (large screen).

6. Press ↓ to select the phone number to be dialed, and then press **ENT**.

7. Press ↔ to highlight **Dial**, and then press **ENT**.

Once you select an entry and highlight the Phone icon (small screen) or the Phone List (large screen), the display shows the phone number for the selected contact. You can use the **"Read"** speech command to have the Joyride™ system read the number to you before dialing. If this is not the number you wish to dial for this person, say "**Next…"** to review another number. Make sure the Phone icon is selected to review all stored phone numbers.

To return to the Address Book List, press **BACK**.

Using a Custom Name

To dial a number using the custom name—

- Say “Auto PC.” Wait for the green “Listening” bar to appear.
- Say “Address Book.”
- Say “Locate <custom command word>” (e.g., “Bob James”). The display shows the selected contact, as shown below. The unit then “reads” the name to you.
- Say “Select.”
- Say “Dial.” The Joyride™ system screen changes to the Cell Phone program and the “preferred” telephone number is dialed.

Calculating a Route to a Contact (Optional)

Calculating a route from the Address Book requires the optional small screen / large screen Navigation package. See your Joyride™ system dealer for details.

Using the Address Book List

To calculate a route from the Address Book List—

Using speech commands—

- Say "Auto PC." Wait for the green "Listening" bar to appear.
- Say "Address Book."
- Say "Letter <P> (e.g., to go to the letter"P".)
- Say "Next" or "Previous" until the desired contact is shown.
- Say "Select."
- Say "Go There." The system will launch the Navigation program and calculate a route to the preferred address. (For more information, see Specifying Preferred Phone Numbers and Addresses later in this chapter.)

Using the faceplate—

1. Press the Start key to select **Address Book**. OR press ◀▶ (small screen) / ▲▼ (large screen) to select Address Book. Press **ENT** to display the Address Book main screen.

2. Press ◄► to step through the alphabet.

3. Press ▼ to find the next entry under the letter if you have many contacts under a specific letter.

4. Press **ENT** to select a contact.

5. Press ◄► to select the **Address** icon located in the upper right corner of the display.

6. Press ▼ to select the address to which a route should be calculated, and then press **ENT**.

7. Press ◄► to highlight the **Calculate** tab, and then press **ENT**. (Alternatively, to view additional information about the entry, highlight **Detail**, and then press **ENT**. To modify the entry, highlight **Edit**, and then press **ENT**.)

Once you select an entry and select the Address icon (small screen) or the Address List tab (large screen), the display shows the address for the selected contact.

You can use the "Read" voice command to have the Joyride™ system read the addresses to you before you calculate a route. If this is not the appropriate address for this person, say "Next " to review another address. Make sure the Address icon is selected to review all stored addresses.

8. When you are finished, press **BACK** to return to the Address Book List.

Editing Contact Information

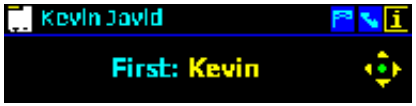
When you are in the Address List, the display shows the contact with three icons representing the three categories of information stored in the Address Book: Address, Phone, and Information.

Showing All Available Fields

To show all available fields (categories) for a contact—

1. Press the **Start** key to select **Address Book**. OR press ◂▸ (small screen) / ▾ (large screen) to select Address Book. Press **ENT** to display the Address Book main screen.

2. Press ▾ and ◂▸ to select a contact, and then press **ENT**.



3. Press **MENU** and press ◂▸ to choose **All Contact Details**.

4. Press ◂▸ to select "**Yes**."

5. Press **Back** to exit.

Editing Contacts

To edit contact telephone numbers—

1. Press the **Start** key to select **Address Book**. OR press ◂▸ (small screen) / ▾ (large screen) to select Address Book. Press **ENT** to display the Address Book List main screen.

2. Press ▾ and ◂▸ to select the contact you want to edit, and then press **ENT**.

3. Press ◂▸ to highlight the **Phone** icon in small screen or **Phone List** in large screen.

4. Press ▾ to highlight the phone number to be edited, and then press **ENT**.

5. If the field does not already have a phone number entered, press **ENT** to display the keyboard for editing.

6. When you are finished, press **ENT** to accept. To cancel changes press **BACK**.

7. If the field already has a phone number entered, press ◄► to highlight the **Edit** tab.

8. Press **ENT** to start editing.

9. When you are finished, press **ENT** to accept. To cancel changes, press **BACK.**

The following procedure only details how to edit or add the address - not the city, state, postal code, or country. To edit the latter, see To edit Information other than Phone numbers or Addresses.

To edit contact addresses—

1. Press the **Start** key to select **Address Book**. OR press ◄► (small screen) / ▼ (large screen) to select Address Book. Press **ENT** to display the Address Book main screen.

2. Press ◄►, then press ▼ to choose the contact you want to edit, and press **ENT**.

3. Press ◄► to highlight the **Address** icon located in the upper, right corner of the small screen display or the **Address List** tab of the Large screen display, and press **ENT**.

4. Press ▼ to highlight the address to be edited, and then press **ENT**.

5. If the field does not already have an address entered, input the address information into the Edit Record boxes using the keypad.

6. When you are finished, press **ENT** (small screen) or **Done** (large screen) to save. To cancel changes, press **BACK**.

7. If the field already has an address entered, press ◂▸ to highlight the **Edit** icon in small screen or **Edit** tab in large screen.

8. Press **ENT** to edit the address information using keys on the faceplate.

9. When you are finished, press **ENT** to accept. To cancel changes press **BACK**.

To edit information other than phone numbers or addresses—

1. Press **the Start** key to select **Address Book**. OR press ◂▸ (small screen) / ▾ (large screen) to select Address Book. Press **ENT** to display the Address Book List main screen.

2. Press ▾ and ◂▸ to choose the contact you want to edit.

3. Press ◂▸ to select the "**i**" (Information) icon located in the upper, right corner of the display (small screen) or the **Personal** tab (large screen).

4. Press ▼ to select the field to be edited and press **ENT**.

5. Press **ENT** to start entering information.

6. When you are finished, press **ENT** to save (small screen) or **Done** (large screen). To cancel changes press **BACK**.

Showing a Complete Address

To view the address for an entry—

1. Press the **Start** key to select **Address Book**. OR press ◄► (small screen) / ▼ (large screen) to select Address Book. Press **ENT** to display the Address Book List main screen.

2. Press ▼ and ◄► to select a contact.
3. Press ◄► to select the **Address** icon in small screen or the **Address List** in large screen .
4. Press ▼ to select the address, and then press **ENT**.
5. Press ◄► to select the **Detail** tab.
6. Press **ENT** to view the complete address for the entry.
7. Press **BACK** to return to the previous screen.

Specifying Preferred Phone Numbers and Addresses

If the (optional) Navigation program is installed, the Preferred Address option can also be used to calculate a destination route. The preferred phone numbers are used to dial a contact.

Specifying the Preferred Phone

If the optional Cell Phone program is installed, use Preferred Phone as the default phone type.

To select the preferred phone number—

1. After you have entered contacts, press **ENT** to display other contact details.

2. Press **MENU,** then press ↓ to select **Preferred Phone** and choose between the options, **Work, Home, Mobile,** and **Pager**. Press **BACK** to save this setting and exit this option.

Specifying the Preferred Address

The Preferred Address is also a default address used to calculate a route, if Navigation is installed.

To select the preferred address—

1. After you have entered contacts, press **ENT** to display other contact details.

2. Press **MENU** then press ↓ to select **Preferred Address** and choose between the options: **Work** or **Home**. Press **BACK** to save this setting and exit this option.

Deleting Contacts

Contacts can be deleted from the Address Book. The Address Book allows you to either delete all the contacts, or individually delete specific contacts.

To delete a contact—

1. Press **the Start** key to select **Address Book**. OR press ◂▸ (small screen) / ▾ (large screen) to select Address Book. Press **ENT** to display the Address Book main screen.

2. Press ▾ and ◂▸ to select a contact, and then press **ENT**.

3. Press **MENU** and press ◂▸ to choose **Delete** or **Delete All** depending if you wish to delete the current contact or all contacts.

4. Press **ENT**. A delete confirmation screen appears next.

5. To confirm the deletion, press ◂▸ to highlight "**Yes**." Otherwise, choose "**No**" to cancel the deletion.

6. Press **ENT**.

WARNING: **To avoid accidentally deleting all of your contact information pay attention to the Delete option you choose.**

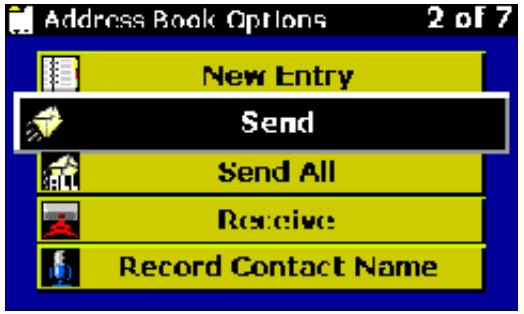
Transferring (Sending) Data to a Personal Device Assistant (PDA)

If you have another mobile device powered by Windows® CE, such as a Handheld or Palm-sized PC, you can quickly transfer your contacts to your Joyride™ system through the infrared port.

To transfer contacts to a PDA—

1. Press **the Start** key to select **Address Book**. OR press ◂▸ (small screen) / ▾ (large screen) to select Address Book. Press **ENT** to display the Address Book main screen.

2. Press ▾ to select the contact name to send, and then press **MENU**. Press ◂▸ to select **Send** or **Send All,** depending on whether you send a current contact or all contacts.



3. Select "Receive" in your hand-held device.

4. Align the hand-held device transmitter with the Joyride™ system infrared port to transfer data.

5. Press **ENT**. Hold until the Joyride™ system confirms the contact has been transferred.

Receiving Data from a Personal Device Assistant (PDA)

To receive contacts from a mobile device—

1. Press the **Start** key to select **Address Book**. OR press ◂▸ (small screen) / ▾ (large screen) to select Address Book. Press **ENT** to display the Address Book List main screen.

2. Press ▾ to select **Receive,** and press **ENT**.

3. Select "Send" in the menu of your hand held device and align your mobile device transmitter with the Joyride™ system infrared port. Hold until the Joyride™ system confirms the contact has been transferred.

If you are having trouble transferring data, be sure that your infrared ports are aligned. If the problem persists, change your infrared transfer speed in the Setup program.

Protecting Address Book Information

If you have phone numbers and addresses in the Joyride™ system that you don't have backed up on another mobile device, you may want to back up the information in case it is lost or corrupted. You also may want to password protect your data to prevent unauthorized access. For more information, see Setting a Password in Chapter 8, Using the Setup Program.

11. Using Voice Memo

The Voice Memo program allows you to record and play brief messages. From the main program screen, Voice Memo displays a list of stored voice memos that you can select, play back, or delete. The program also allows you to import or export sound files using storage (compact flash) cards.

Important! Speech recognition is turned off DURING voice memo recording. To resume Speech Recognition, you must press the PTT button.

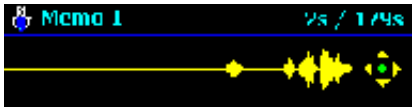
Recording Voice Memos

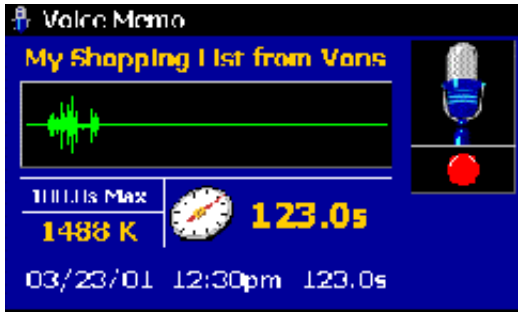
The “Record” speech command or the menu command are available to record voice memos.

The maximum recording time allowed per voice memo is 3 minutes (180 seconds.)

To record a voice memo—

The maximum recording time for each voice memo is 3 minutes





Using speech commands—

- Say "Auto PC." Wait for the green "Listening" bar to appear. OR Press the PTT button.
- Say "Voice Memo" (to launch the program).
- Say "Record," then start speaking.
- Press **ENT** to stop the recording.

Using the faceplate or remote controller—

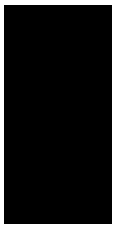
1. Say “AutoPC.” Wait for the green “Listening” bar to appear. OR press the **PTT** button.
2. Say “Voice Memo.”
3. Say “Record”, and then start talking.
4. Press **ENT** to stop recording.

Using menu commands—

1. Press the Start key to select **Voice Memo**. OR Press ◄► (small screen) / ▼ (large screen) to select Voice Memo. Press **ENT** to display the main screen.
2. Press **MENU**.
3. Press ▼ to select **Record**, and then press **ENT**.
4. Press **ENT** again to stop the recording.

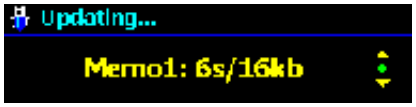
Scenario

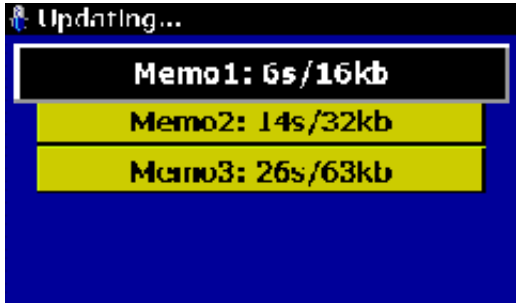
If you are new to Voice Memo, conduct a test. Record a brief message and then play it back. If the play back is too loud or too soft, you will need to adjust the Microphone Gain setting. (See Adjusting Microphone Gain later in this section.)



Playing Back Voice Memos

To open and play a voice memo—





Using speech commands—

- Select the desired voice memo to play back.
- Say "Auto PC." Wait for the green "Listening" bar to appear. OR Press the PTT button.
- Say "Play" to play back the displayed voice memo file.
- Say "Next" or "Previous" to play other voice memo files.

Using the faceplate or remote controller—

1. Press **MENU** while in Voice Memo application.
2. Press ↓ to select **Open**, and then press **ENT**.
3. Select a memo, and then press **ENT** to start play back.

Fast Forward, Fast Reverse, and Pause

During playback, the following options are available—

- Press ← to rewind (fast reverse).
- Press → to advance (fast forward).
- Press **ENT** to pause playback, and then press **ENT** or → (Right) to resume.
- Press **ENT** to end playback.

Muting the CD Player or Radio While Recording

To mute the CD player and Radio during voice memo recording—

1. Press **MENU** while in the Voice Memo main screen.
2. Press ↕ to select **Mute On Record.**
3. Press ↔ and select **On** or **Off**.
4. Press **BACK** to exit.

Adjusting the Microphone Gain

You can adjust microphone sensitivity using the Microphone Gain option. You can set the gain control from - 10 (the lowest) to + 10 (the highest).

To set the gain level for the microphone—

1. Press **MENU** while in the Voice Memo application.
2. Press ↕ to select **Microphone Gain**.
3. Press ↔ to select a value within a range of ± 10.
4. Press **BACK** to exit.

Deleting Voice Memos

You can delete voice memos using voice commands or the delete menu command. Note that you cannot delete Locked memos.

To delete a single voice memo—

Using speech commands—

- Say “Auto PC.” Wait for the green “Listening” bar to appear. OR Press the PTT button.
- Say “Voice Memo.”
- Say “Delete.”
- Say “Yes” to delete the voice memo. To cancel, say “No.”

Using the faceplate—

1. Press ▼ to choose the voice memo you want to delete.
2. Press **MENU**. Press ▼ to select **Delete**, and then press **ENT**.
3. Press ◄► to select “**Yes**,” and then press **ENT**. To cancel, choose “**No**,” and then press **ENT.**

To delete all voice memos—

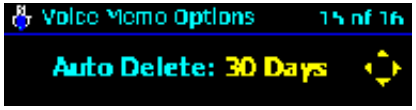
Using the faceplate—

1. Press **MENU**, choose **Delete All**, and then press **ENT**.
2. Choose "**Yes**," and then press **ENT**. To cancel, choose "**No**," and then press **ENT.**

Using the Auto-Delete Option

The Auto Delete option automatically deletes voice memos based on a time period you specify.

To change the auto-delete time period—

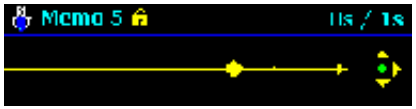


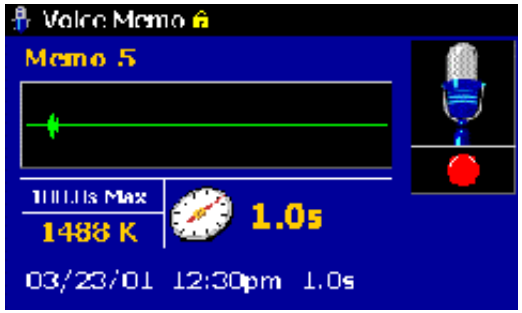
1. Press **MENU**.
2. Press ↕ to select **Auto Delete**.
3. Press ↔ to select an option. Your choices are: **Never, 5 days, 15 days**, and **30 days**.

Locking or Unlocking Voice Memos

You may lock an individual voice memo to keep it from being deleted. To delete a locked voice memo, you must first unlock it. Note that the screen displays a lock icon when you select a voice memo that has been locked.

To lock a voice memo—





1. Select the voice memo you want to lock.

2. Press the pound "#" key. **Optionally**, press **MENU**. Press ▼ to select **Lock**, and then press **ENT**.

   As shown above, locked voice memos display the lock icon in the upper portion of the screen.

To unlock a voice memo—

1. Select the locked voice memo that you want to unlock.

2. Press the "#" key. **Optionally**, press **MENU**. Press ▼ to select **Unlock**, and then press **ENT**.

Renaming Voice Memos

To rename voice memos—

1. Select the voice memo file to rename.

2. Press **MENU**.

3. Press ▼ to select **Rename**, and then press **ENT**. A data entry form appears next.

4. Use the keypad or ▼ to enter a letter or number in the first edit box. Use ◄► to move to the next or previous edit box. This may take some practice.

5. Select **Done** when finished, and then press **ENT** to save your changes.

Exporting Voice Memos

The export function allows you to copy voice memos from the Joyride™ system's internal memory to a storage card. Voice memo files exported to a storage card are saved in the WAV file format, and can be played back on a PC.

Be sure the CF card is inserted in the CF card slot on the front panel of the Joyride™ system before exporting files.

Warning! Do not turn off the ignition switch during an export of a voice memo.

To export the current voice memo—

1. Select the desired memo to export.

2. Press **MENU**.

3. Press ▼ to select **Export**, and then press **ENT**.

To export all of your voice memos—

1. Press **MENU**.

2. Press ▼ to select **Export All**, and then press **ENT**. An option screen will appear to let you know that files with the same name will be overwritten.

3. To continue, highlight "**Yes**," and then press **ENT**. Otherwise, highlight "**No"** and press **ENT**.

As prompted by the system, accept or change the default name of a file using the Export to Storage Card screen.

Importing WAV Files

A Joyride™ system Voice Memo file can only be imported and played by the Joyride™ system Voice Memo application.

Be sure the CF card containing proper Joyride™ system Voice Memo files is inserted in the CF card slot on the Joyride™ system unit before importing files.

To import WAV files—

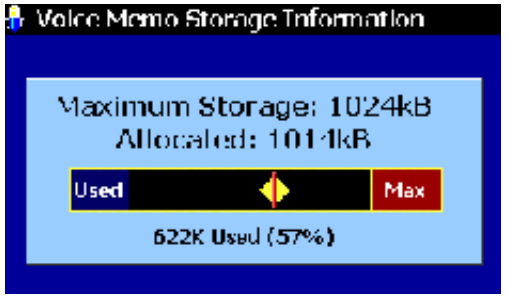
1. Press **MENU**.

2. Press ↓ to select **Import**, and then press **ENT**.

Allocating Memory for Voice Memo Storage

The Voice Memo program adjusts the memory size depending on the available system memory. If the available system memory is 2MB or greater, the maximum amount of memory available for voice memo storage will be 1 MB. If the available system memory is less than 2MB, the maximum amount of memory available for voice memo storage will be ½ the remaining system memory (e.g., system memory = 1.5 MB, voice memo storage = 0.75 MB; system memory = 300KB; voice memo storage = 150 KB).

To change voice memo storage requirements—



1. Press the **Start** key to select **Voice Memo**. OR press ◂▸ (small screen) / ▾ (large screen) to select Voice Memo. Press **ENT** to display the main screen.

2. Press ▾ to select **Memo Store**, and then press **ENT**.

3. Press ◂▸ to move the memory allocation indicator to the desired position.

4. Press **Back** to exit.

12. Using the Auxiliary Program

The Auxiliary application allows volume levels of phone or other devices to be adjusted. This is most helpful in adjusting the volume of devices that do not have a volume control on the unit, such as a VCR. Other devices, such as phone, do have a volume control, however the Auxiliary application allows for a better volume adjustment.

The phone must be plugged into the right auxiliary input of the tuner box so that the right front speaker can be used for all audio when the phone is in use.

The default settings for Auxiliary application are **VARIABLE** and **AUX INPUT 'ON.'** These default settings should not be changed as they are automatically configured when the ClariPhone application is installed.

If a device other than a phone is to be used, both audio inputs should be used in the tuner aux input (left and right.)

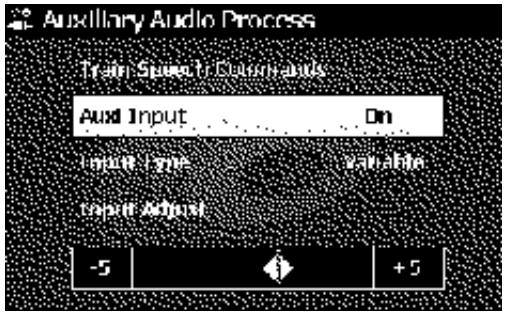
The FIXED option is not used by the Joyride™ system at this time.

The phone must be unplugged if another device is to be used. Only one auxiliary device can be used at a time.

To enable auxiliary input—

1. Press the **Start** key to select **Auxiliary**. OR press ◀▶ (small screen) / ▼ (large screen) to select Auxiliary. Press **ENT** to display the main screen.

2. Press ▼ to select **Auxi(liary) Input**.



3. Press the ◀▶ keys to set Auxi Input to **On** or **Off**.

4. When done, press **BACK**.

To adjust the auxiliary input gain—

1. Press the **Start** key to select **Auxiliary**. OR press ◀▶ (small screen) / ▼ (large screen) to select Auxiliary. Press **ENT** to display the main screen.
2. Press ▼ to select **Input Adjust**.
3. Press the ◀▶ keys to adjust auxiliary gain levels within a range of **± 5.**
4. When done, press **BACK**.

FAQs and Troubleshooting

CAUTION: DO NOT press the Reset button while ACC (ignition) is OFF. This will cause all software to be deleted and a complete reinstall of all software will be required.

Q: What happens if system is exposed to Shock and Weather?

A: The Joyride™ system is a sensitive electronic device. As with all electronic devices, avoid exposing the system to extreme heat, cold, or humidity.

In extremely cold temperatures, the speed of the display screen may be reduced, and the display may appear to be dimmer. Also, the colors on the display may vary depending on the thermal condition of the unit itself or the temperature in a vehicle. These variations in the display screen are characteristics of the liquid crystal display and are not due to a malfunction of the Joyride™ system.

Q: How do I warm boot?

A: Press the Reset button with the tip of a ballpoint pen to reset the system. This will reset the software which will save all presets and not require any software to be reloaded.

Q: How do I install the software?

A: You can install or upgrade software in your Joyride™ system by inserting the software program's setup disc or a CompactFlash card that has the operating system software, navigation software, phone software or any other software. Also, when adding new peripheral devices, you may need to install the appropriate device drivers. The vehicle should be parked in a level position when new software is being installed so that all of your attention can be given to the system.

Note that if the vehicle is started, or if the ACC (ignition switch) is turned Off while software is being installed, the resulting voltage fluctuation may harm the unit. This could also result in an abnormal installation or malfunction.

Q: What if I have a CD changer installed and remove an audio disc from the in-dash drive once in a while?

A: If you eject an audio CD from the in-dash drive when there is also an audio disc in a CD changer, the Joyride™ system will start playing the disc in the changer. If you then reinsert an audio disc into the in-dash drive, there may be a wait up to 30 seconds before the in-dash CD launches.

Q: Why does the microphone not work properly?

A: You can adjust microphone sensitivity using the Microphone Gain option. You can set the gain control from -10 (the lowest) to +10 (the highest.)

Q: What do I do if I am having problems with certain applications and their functions?

A: The first step to reactivate functions in each application is to quit the application and then relaunch. This will refresh the application and allow all functions to work.

CompactFlash Warning

During the installation of the operating system or other software, **DO NOT REMOVE the storage card (CF) until AFTER the Power button is pressed ON**. Removing the CF card before the OS if fully loaded may generate this warning: "Do you want to Reformat the storage card?" **SELECT "No**."

DVD Player Caution

If a 2 channel DVD Pro Logic disc is inserted the customer will note that sound is only coming from 2 speakers. In the DVD menu, Pro Logic surround must be selected so that all speakers will function with that disc.

CD Player / CD Changer

The Joyride™ system does not support CDs with both CD audio and MP3s on the same disc.

General Precautions for Handling Compact Discs

WARNING!

1. Do not bend a CD or DVD disc.

2. A CD is vulnerable to heat, so do not leave it near a car heater vent, in the sun, or anywhere else where it will be exposed to heat.

3. Be careful not to scratch a CD.

4. Do not paste any labels on the disc surface or write anything on the label surface (printed surface).

5. Do not wipe a CD with alcohol (particularly industrial methyl alcohol), water, conventional record cleaner solution, static electricity prevention agent, or similar liquids.

6. Keep fingerprints, oil, and dust off of a CD.

7. If the CD is dirty, wipe it with a soft cloth. Do not use a silicon cloth. When wiping, always wipe from inside to outside.

8. Never force a CD into or out of the CD slot.

9. Always insert a CD with label side up.

Regional Codes and Copy Protection

MacroVision Copy Protection

Most DVD discs have built-in MacroVision® encoding for copy restriction. That means the built-in copy restriction prevents illegal copying of a disc during playback, by engaging a copy prevention signal.

Regional Codes

DVD discs also include a Regional Code assigned by a sales region. The code defines a geographic area of a country. Region Code 1 is assigned to the US and Canada. Region Codes for the DVD player and DVD disc must match during playback. The Joyride™ system supports only Region Code 1.

Other Specifications

NTSC Region 1 or Region 2 (NTSC 525/60)
PAL Region 2 (PAL 625/50)
PAL PAL Region 3 (PAL 525/60)

Specifications

General	Power Supply Voltage:	14.4V DC (10.8V to 15.6V allowable)
	Operating temperature:	32°F to 122°F (0°C to + 50°C)
	Ground:	Negative
	Current Consumption:	Typical - 3A
		Maximum - 15A
	External Dimensions:	Source Unit (WxHxD)
		• 7″(Width) x 2″(Height) x 6.1″(Depth)
		• [178(W) x 50(H) x 156(D)mm]
		Tuner Amp Unit (WxHxD)
		• 7.9″(Width) x 1.4″(Height) x 6.9″(Depth)
		• [200(W) x 36(H) x 176(D)mm]
	Weight:	Source Unit
		• 4 lb (1.8kg)
		Tuner Amp Unit
		• 2.4lb (1.1kg)
FM Tuner	Frequency Range: 87.9MHz to 1079MHz	
	Usable Sensitivity: 5dBuV	
AM Tuner	Frequency Range: 530KHz to 1710KHz	
	Usable Sensitivity: 29dBuV	
DVD Player	Frequency Response:	(+/-dB): 10Hz to 20KHz

	Signal to Noise Ration:	90dB
	THD+N (Dolby single signal):	0.01%
	Video Output Level (75ohm):	1.0Vp-p
Auxiliary	Line Input (Rin=22KOhm):	2.0V Max.
Headphone	Applicable Impedance:	16 to 10Kohm
Audio	Speaker Output (Maximum):	45Wx4
	Line Output (CD 1KHz 0dB):	4.0Vrms

Glossary

Address Book - The Joyride™ system program for managing contact (people) information.

Audio - The Joyride™ system program used to control the audio output settings. It is a key interface that interacts with other Joyride™ system programs that use audio as part of their operation.

Backup - It is recommended you safekeep the data on your Joyride™ system on a CF card, and perform Backup from the Setup program.

CD Player - The Joyride™ system program used to play audio compact discs.

CF Card - CompactFlash card can be inserted into the slot, and used in Backing up and Restoring data, as well as adding software.

Cold Reboot - Returns the Joyride™ system to shipment state. WARNING: You will lose all information. Backing up and Restoring data on a CF Card is strongly recommended.

Custom Commands - You train a custom speech command to fine tune your voice inflections so that the Joyride™ system recognizes your voice.

DVD Player - The Joyride™ system program designed to play motion pictures on a Digital Versatile Disc (DVD) in the in-dash DVD drive.

Global Commands - Voice Commands that are available after you "wake up" the Joyride™ system.

GPS - Global Position System utilizes a network of satellites, enabling you to pinpoint your position anywhere in the world. Note: using GPS with the Joyride™ system requires the optional GPS receiver.

IrDA Port - Infrared port in the DCP for transferring data between the Joyride™ system and handheld devices.

Listening Bar - The Joyride™ system "Listens" to your voice command and displays a Green segmented listening bar.

Messages - This Joyride™ system program enables you to receive e-mail and have it read to you. You can also receive news, weather, and traffic updates by signing on to this additional service.

Password - You may choose to protect the information stored in the Joyride™ system by activating a password in the Setup program. It can be a custom speech command or up to 4 numbers.

Personal Device Assistant (PDA) - Mobile device such a handheld PC or palm-sized PC.

Preset - An AM or FM radio station chosen and set up by a user for quick access.

Program Level Commands - Commands that are local and specific to each program.

Push-to-Talk Button (PTT) - You may use PTT to “wake-up” the Joyride™ system to listen to commands. Performs same function as command “AutoPC”.

Setup - This Joyride™ system program allows you to view or change system settings according to your personal preferences.

Speech Commands - Voice commands you can use to “drive” the Joyride™ system, such as “What time is it?”

Start Menu - Displays the programs available on the Joyride™ system. Press Start button to access this menu.

Timeout Bar - A Blue timeout bar displays across the bottom of the screen while the Joyride™ system is “Talking.”

USB - Universal Serial Bus provide an opportunity to connect third-party peripherals, such as cellular phone, to the Joyride™ system.

Voice Memo - This program allows you to record and play your own voice memos.

Voice Tag - a trained speech recording assigned to a contact name and placed into Address Book. Used to locate a contact by issuing a speech command.

Warm Reboot - Resets the software which will save all presets and not require any software to be reloaded.

WAV file - The pre-recorded, speaking voice you hear that makes route announcements: e.g., used by the Joyride™ system, to issue the Turn-by-Turn voice guidance directions during a calculated route to a destination.

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